

# **2019 NATIONAL SURVEY ON DRUG USE AND HEALTH**

## **FINAL ANALYTIC FILE CODEBOOK**

Substance Abuse and Mental Health Services Administration  
Center for Behavioral Health Statistics and Quality  
Rockville, Maryland 20857

August 26, 2020

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## **FINAL ANALYTIC FILE CODEBOOK**

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# Introduction to the 2019 National Survey on Drug Use and Health

## Introduction

This codebook provides documentation for the 2019 National Survey on Drug Use and Health (NSDUH) data file. Prior to 2002, the survey was called the National Household Survey on Drug Abuse (NHSDA). NSDUH is sponsored by the Center for Behavioral Health Statistics and Quality (CBHSQ, formerly the Office of Applied Studies) within the Substance Abuse and Mental Health Services Administration (SAMHSA) and is conducted by RTI International, Research Triangle Park, North Carolina.<sup>1</sup>

For each variable in the 2019 data file, the codebook provides the variable name, a description of the variable, value codes and their meanings, and an unweighted univariate frequency distribution. Most of the variables originated directly as interview items. For a subset of variables created from more than one variable, the source variables and recoding specifications are provided. In addition, case identification, sampling, and data collection variables are included in the file and documented in the codebook. The variable names in this codebook are the variable names used in the dataset.

To a great extent, variable names indicate the meaning of each variable. As much as possible, variables are named consistently across surveys when the content of questions was identical or similar or when the specifications for creating variables were not altered. When a variable does not have the same name across years, this is an indication that differences may exist. In such situations, analysts are advised to examine the codebook documentation in detail before conducting any analysis, particularly those involving the following:

- analyses performed in prior years that are being replicated in the current year,
- comparison of data across multiple years, or
- use of pooled data from multiple years.

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 prior years. 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.<sup>2</sup> An analysis of trends is not recommended when using data where the impact of the questionnaire

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<sup>1</sup> RTI International is a registered trademark and a trade name of Research Triangle Institute.

<sup>2</sup> A variable crosswalk (also referred to as a "measles chart") that identifies which NSDUH variables are comparable across study years is available on the Substance Abuse and Mental Health Data Archive (SAMHDA) webpages at <https://datafiles.samhsa.gov/>.

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 2019 survey in conjunction with their review of the codebook. The specifications for the 2019 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 2018 survey.<sup>3</sup> The 2019 specifications may be found on the SAMHSA website at <https://www.samhsa.gov/data/>.*

## Overview of NSDUH

The 2019 NSDUH is the 39th in a series, the primary purpose of which is to measure the prevalence and correlates of substance use and mental health issues in the United States. This survey series provides information about the use of illicit drugs, alcohol, and tobacco among members of the U.S. civilian, noninstitutionalized population aged 12 or older. The survey also includes several modules of questions focusing on mental health issues. Surveys have been conducted periodically since 1971, with the most recent ones in 1979, 1982, 1985, 1988, and each year from 1990 through 2019. Currently, public use files are available for surveys from 1979 onward.

### Survey Redesign in 1999

In 1999, the survey underwent a major redesign. The method of data collection was changed from a paper questionnaire administration to a computer-assisted administration. In addition, the sample design was changed from a strictly national design to a state-based sampling plan. These important changes have had a major impact on the data produced from the survey. *Because of the differences in methodology and impact of the new design on data collection, only limited comparisons can be made between data from the redesigned surveys (1999 onward) and data obtained from surveys prior to 1999. Also, because of improvements made in 2002, the 2019 data in this file should not be compared with data collected in 2001 or earlier to assess changes over time.*

Prior to 1999, the survey was conducted using paper-and-pencil interviewing (PAPI) methods for an interview lasting about an hour. The PAPI instrumentation consisted of a questionnaire booklet completed by a field interviewer (FI) and a set of individual answer sheets completed by a respondent. All substance use questions and other sensitive questions appeared on the answer sheets, so the FI was unaware of the respondent's answers. Less sensitive questions concerning demographics, occupational status, household size, and composition were asked aloud by the FI and recorded in the questionnaire booklet.

Since 1999, the interview has been carried out using computer-assisted interviewing (CAI) methods. The survey uses a combination of computer-assisted personal interviewing (CAPI) conducted by an FI and audio computer-assisted self-interviewing (ACASI). For the most part, questions previously administered by an FI in the PAPI format are now administered

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<sup>3</sup> Center for Behavioral Health Statistics and Quality. (2018). *2019 National Survey on Drug Use and Health: CAI specifications for programming (English version)*. Retrieved from <https://www.samhsa.gov/data/>

by an FI using CAPI. Questions previously administered in the PAPI format using self-administered answer sheets are now administered using ACASI. Use of ACASI is designed to provide respondents with a highly private and confidential means of responding to questions and to increase the level of honest reporting of illicit drug use and other sensitive behaviors.

## **Partial Questionnaire Redesign in 2015**

The NSDUH 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 are provided in the section on Questionnaire Changes for the 2015 NSDUH in the codebook introduction for the 2015 NSDUH analytic data file. Details on the 2015 NSDUH questionnaire changes, reasons for the changes, and implications of the changes for NSDUH data users are included in a brief report on these questionnaire changes, in a report on the design changes for the 2014 and 2015 NSDUHs, and in the methodological summary and definitions report for 2015.<sup>4,5,6</sup>

Where measures existed prior to 2015, these changes led to actual or potential breaks in the comparability of data in 2015 with corresponding data from prior years. Where actual or potential breaks in comparability occurred, new variables were created for 2015. Measures not affected by the 2015 partial redesign typically retained the same variable names as in prior years.

The number of allowable characters in a variable name also 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. Variables for which names did not change between 2014 and 2015 retained the eight-character limit.

## **Summary of Information for 2019**

The target population for the 2019 survey was the same as has been defined since the 1991 survey: the civilian, noninstitutionalized population of the United States (including civilians living on military bases) who were 12 years of age or older at the time of the survey. Before 1991, the sample was drawn from the household population of the contiguous 48 states. Residents of Alaska and Hawaii were added to the sample population in 1991, as were residents of noninstitutional group quarters (e.g., college dormitories, group homes, civilians dwelling on military installations) and persons with no permanent residence (homeless people in shelters and long-term residents of single rooms in hotels). In addition, six special-interest metropolitan statistical areas (MSAs) were oversampled in 1991. The 1992 and 1993 surveys retained the

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<sup>4</sup> 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*. Retrieved from <https://www.samhsa.gov/data/>

<sup>5</sup> Center for Behavioral Health Statistics and Quality. (2015). *National Survey on Drug Use and Health: 2014 and 2015 redesign changes*. Retrieved from <https://www.samhsa.gov/data/>

<sup>6</sup> Center for Behavioral Health Statistics and Quality. (2016). *2015 National Survey on Drug Use and Health: Methodological summary and definitions*. Retrieved from <https://www.samhsa.gov/data/>

oversampling of the six MSAs and also were designed to provide quarterly as well as annual estimates.

Since 1999, the survey sample has employed a 50-state design with an independent, multistage area probability sample for each of the 50 states and the District of Columbia. For the 1999 through 2013 surveys, the eight states with the largest population (which together account for 48 percent of the total U.S. population aged 12 or older according to the 2010 census) were designated as large sample states (California, Florida, Illinois, Michigan, New York, Ohio, Pennsylvania, and Texas) with a target sample size of 3,600, while the remaining 42 states and the District of Columbia had target sample sizes of 900. The 2014 through 2017 sample redesign allowed for a more cost-efficient sample allocation to the largest states, while maintaining sufficient sample sizes in the smaller states to support small area estimation at the state and substate levels. A large reserve sample of area clusters or segments was selected at the time the 2014 through 2017 NSDUH sample was selected, which is being used to field the 2018 through 2022 NSDUHs. Thus, the 2018 through 2022 NSDUH designs simply continue the coordinated design. The 2014 through 2022 NSDUHs were 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. Consistent with previous designs, the 2014 through 2022 design also oversamples youths aged 12 to 17 and young adults aged 18 to 25. However, the 2014 through 2022 design places more sample in the 26 or older age groups to more accurately estimate drug use and related mental health measures among the aging drug-using population. The 2019 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.

Where estimates in 2019 are still comparable with those from prior years, important methodological differences since 2002 affect the 2002 to 2019 estimates. As noted above, 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) in 2002. In addition to the survey's name change, each NSDUH respondent since 2002 has been given an incentive of \$30. These changes resulted in some improvement in the survey response rate. The changes also affected respondents' reporting of many critical items that are the basis of prevalence measures reported by the survey each year. Further, the data could have been affected by improved data collection quality control procedures introduced in the survey beginning in 2001. In addition, new population data from the 2000 decennial census became available for use in NSDUH's sample weighting procedures, resulting in another discontinuity between estimates since 2002 and those prior to 2002. *Where estimates in 2019 are still comparable with those from prior years, analyses of the effects of each of these factors on NSDUH estimates have shown that the 2002 to 2019 data should not be compared with 2001 and earlier data to assess changes over time. For measures comparable across the years being analyzed, however, comparisons may be made between 2002 and surveys in subsequent years, including this one, as noted above.*

A description of the 2019 survey, including more detailed information on sample issues, can be found in several NSDUH documents that discuss methodological issues for 2019 or



present key 2019 findings in tabular, graphical, and report formats. The following 2019 NSDUH documents are listed in the order of their release dates in 2020:

- Substance Abuse and Mental Health Services Administration. (2020). *Key substance use and mental health indicators in the United States: Results from the 2019 National Survey on Drug Use and Health* (HHS Publication No. PEP20-07-01-001, NSDUH Series H-55). Rockville, MD: Center for Behavioral Health Statistics and Quality, Substance Abuse and Mental Health Services Administration. Retrieved from <https://www.samhsa.gov/data/>
- Center for Behavioral Health Statistics and Quality. (2020). *Results from the 2019 National Survey on Drug Use and Health: Detailed tables*. Retrieved from <https://www.samhsa.gov/data/>
- Center for Behavioral Health Statistics and Quality. (2020). *2019 National Survey on Drug Use and Health: Methodological summary and definitions*. Retrieved from <https://www.samhsa.gov/data/>

### **Questionnaire Changes for the 2019 NSDUH**

The following changes were made to the 2019 NSDUH instrument relative to 2018.

- For question QD10C in the interviewer-administered demographics section, the response options were changed to all capital letters to indicate that they were not to be read to respondents and for consistency with the formatting of the other interviewer-administered response options. This change did not affect the comparability of the data.
- Questions were added to the consumption of alcohol section to ask about medication-assisted treatment (MAT) for alcohol and opioid misuse (i.e., heroin use or prescription pain reliever misuse). These questions asked about the receipt of MAT in the past 12 months, specific medications used, and the frequency of use.
- Two new questions were added to the consumption of alcohol section to ask about lifetime use and the most recent use of kratom.
- In the self-administered education section, the skip logic was revised so that respondents who reported in question QD20DKRE that school was not in session in the past 30 days were no longer asked questions QD21 or QD21DKRE (number of days in the past 30 days skipped or "cut" school). In addition, the response option for "School was not in session during the past 30 days" was removed from question QD21DKRE because respondents previously reporting that school was not in session in the past 30 days were skipped out of this question.

### **Additional Historical Changes to NSDUH Variables of Note**

This section documents notable changes to NSDUH variables that occurred recently but prior to 2019. The changes noted in this section could affect comparability of NSDUH variables in 2019 with variables on data files for NSDUH years prior to the implementation of these changes.

Extensive changes were made to NSDUH variables in 2015 because of the partial redesign of the 2015 NSDUH questionnaire. As previously mentioned, these changes are described in the section on Questionnaire Changes for the 2015 NSDUH in the codebook introduction for the 2015 NSDUH analytic data file.

Since 2008, a statistical model has been employed to predict whether adult NSDUH respondents had serious, moderate, mild, or no mental illness based on their answers to certain NSDUH questions. For the 2012 NSDUH, this model was revised to produce more accurate estimates. This revised 2012 model was used to produce the mental illness estimates for 2012 to 2019. In addition, comparable estimates were recomputed for 2008 through 2011. For more information on how mental illness estimates were calculated, see this codebook's appendix titled Recoded Mental Health. The mental illness variables included in the 2019 NSDUH data files are based on the revised 2012 model. Note that the mental illness variables (e.g., SMIYR\_U, AMIYR\_U) are not recommended to be used when analyzing variables for past year suicidal thoughts, past year major depressive episode (MDE), the Kessler-6 (K6) distress scale, or the World Health Organization Disability Assessment Schedule (WHODAS) scale, 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, serious psychological distress [SPD], or components used in the K6 or WHODAS scales). For more details, see this codebook's appendix titled Recoded Mental Health.

In the 2013 questionnaire and onward, two new response categories were added to the question about race (QD05) in response to changes in U.S. Department of Health and Human Services (HHS) standards of data collection. The response options now include "Guamanian or Chamorro" and "Samoan." To accommodate this change, two new imputation-revised variables were created along with their corresponding imputation indicators: IRRACEGC for Guamanian or Chamorro and IRRACESM for Samoan.<sup>7</sup> The change to QD05 also affected the creation of the "Other Pacific Islander" variable IRRACEPI. Prior to 2013, IRRACEPI covered Pacific Islanders who were not Native Hawaiians. Beginning in 2013, the variable name was changed to IRRACPI2 and now covers Pacific Islanders who are not Native Hawaiians, Guamanians or Chamorros, or Samoans. Despite the change to the questionnaire, the levels of the detailed race variable IRNWRACE were not changed. Guamanian or Chamorro and Samoan respondents continued to be treated as Other Pacific Islanders. Therefore, little to no impact is expected on the race/ethnicity variables IRNWRACE, NEWRACE1, NEWRACE2, EXPRACE, and EXPRACE2.

Since 2013, questions also have been included that asked about height and weight. Respondents were asked to report their weight in pounds or kilograms and their height in feet, inches, meters, or centimeters. Edited variables were created that converted all of the responses from the weight variable into pounds (WTPOUNDS) and the height data into inches (HTINCHES). Using these data, a new recoded variable measuring body mass index (BMI) was included on the data file, and the documentation can be found in the Recoded Pregnancy and Health Care section of this codebook. Note that this variable has not been used in the detailed tables. The new recoded variable called BMI was created as a continuous variable based on the

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<sup>7</sup> For an explanation of imputation-revised variables, see the section on Statistical Imputation in this codebook introduction.

following formula:  $BMI = [WTPOUNDS \div (HTINCHES)^2] \times 703$ . Unknown response values for the edited weight variable (WTPOUNDS) of 9985, 9994, 9997, or 9998 or the edited height variable (HTINCHES) of 985, 994, 997, or 998 were defined as SAS missing for the recoded BMI.<sup>8</sup>

## 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. Most of the questions in NSDUH are administered with ACASI, which is designed to provide the respondent with a highly private and confidential mode for responding to questions in order to increase the level of honest reporting of illicit drug use and other sensitive behaviors. In addition, the large and dispersed NSDUH sample enables not only state-level estimates, but also estimates for substate areas.

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. To aid respondent recall, the prescription drug questions in 2019 allowed respondents to report any use or misuse in the past 12 months of specific related medications (e.g., the tranquilizers Xanax<sup>®</sup>, Xanax<sup>®</sup> 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<sup>®</sup> 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 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.

Third, because the target population of the survey is defined as the civilian, noninstitutionalized population of the United States, a small proportion (approximately 3 percent) of the population is excluded.<sup>9</sup> The subpopulations excluded are members of the active-duty military and persons in institutional group quarters (e.g., hospitals, prisons, nursing

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<sup>8</sup> The formula for BMI is from the Centers for Disease Control and Prevention (CDC) website: [https://www.cdc.gov/healthyweight/assessing/bmi/adult\\_bmi/index.html?s\\_cid=tw\\_ob064](https://www.cdc.gov/healthyweight/assessing/bmi/adult_bmi/index.html?s_cid=tw_ob064).

<sup>9</sup> 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). Retrieved from <https://www.census.gov/prod/cen2010/briefs/c2010br-14.pdf>

homes, treatment centers). 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.

## **Survey Methodology**

Like the 1999 to 2018 surveys, the 2019 survey was conducted using CAI methods. This survey also allows for improved state estimates based on minimum sample sizes per state. The target sample size of 67,507 allows SAMHSA to continue reporting adequately precise demographic subgroup estimates at the national level without needing to oversample specially targeted demographics, as was required in the past. The achieved sample size (i.e., completed interviews) for the 2019 survey was 67,625 individuals.

A coordinated sample design was developed for the 2014 through 2017 NSDUHs. A large reserve sample of area clusters or segments was selected at the time the 2014 through 2017 NSDUH sample was selected. This reserve sample is being used to field the 2018 through 2022 NSDUHs. Thus, the 2018 through 2022 NSDUH designs simply continue the coordinated design. The coordinated design facilitates a 50 percent overlap in third-stage units (area segments [see below]) between each 2 successive years from 2014 through 2022.<sup>10</sup> This design was 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 2019 design allows for computation of estimates by state in all 50 states plus the District of Columbia. States may therefore be viewed as the first level of stratification and as a reporting variable. Compared with previous sample designs, the 2014 through 2022 sample design moves from two to essentially five state sample size groups (including Hawaii with the remaining states and the District of Columbia). The 2014 through 2022 surveys have a sample 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. The sample is selected from 6,000 area segments varying in size according to state. The change in the state sample allocation in 2014 was driven by the need to increase the sample in the original 43 small states (to improve the precision of state and substate estimates in these states) while moving closer to a proportional allocation in the larger states.

## **Stratification and Selection of Primary, Secondary, and Tertiary Sampling Units (Census Tracts, Census Block Groups, and Area Segments)**

Within each state, sampling strata called state sampling regions (SSRs) were formed. Based on a composite size measure, states were partitioned geographically into roughly equally

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<sup>10</sup> In segments used in 2 successive years, only addresses not sampled in the first year may be included in the second year's sample.

sized regions. In other words, regions were formed such that each area within a state yielded, in expectation, roughly the same number of interviews during each data collection period. The partitioning divided the United States into a total of 750 SSRs, resulting from 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.


Similar to the 2005 through 2013 surveys, the first stage of selection for the 2014 through 2022 NSDUHs was census tracts. The first 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<sup>11</sup> met the minimum dwelling unit<sup>12</sup> (DU) 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.<sup>13</sup> 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 first-stage sampling units by a CBSA/SES<sup>14</sup> (core-based statistical area/socioeconomic status) indicator<sup>15</sup> and by the percentage of the population who are non-Hispanic and white. From this well-ordered sample frame, 48 census tracts per SSR were 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. Compared with years prior to 2014, the selection of census block group is an additional stage of selection added to facilitate possible transitioning to an address-based sampling (ABS) design in the future. The block groups were required to have the same minimum 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<sup>16</sup> was selected per selected census tract with probability proportionate to a composite size measure.

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<sup>11</sup> 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.

<sup>12</sup> DU counts were obtained from the 2010 decennial census data supplemented with revised population counts from Claritas (see <https://www.claritas.com/> .

<sup>13</sup> 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.

<sup>14</sup> 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*. Retrieved from <https://www.whitehouse.gov/sites/whitehouse.gov/files/omb/bulletins/2010/b10-02.pdf>

<sup>15</sup> 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.

<sup>16</sup> 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.



Because census block groups generally exceed the minimum DU requirement, one smaller geographic area was selected within each sampled census block group. 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 referred to as "segments" and are the tertiary sampling units (TSUs) for the coordinated sample design. 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. To support the overlapping sample design and any special supplemental sample or field test SAMHSA might wish to conduct, segments were formed to contain a minimum of 150 or 250 DUs in urban areas and 100 or 200 DUs in rural areas, according to state.

One segment was selected within each sampled census block group with probability proportionate to size. The 48 selected segments then were randomly assigned to a survey year and quarter of data collection.

## **Selection of Dwelling Units**

The primary objective of the fourth stage of sample selection (listing units) 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. In the 2005 through 2013 NSDUHs, the sample was allocated equally across the 12 to 17, 18 to 25, and 26 or older age groups. The 2014 through 2022 design places more sample in the 26 or older age groups to estimate drug use and related mental health measures more accurately among the aging drug-using population. 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: (a) advance projections on the number of DUs did not accurately reflect the current housing inventory; (b) maximum DU sample sizes were preset to control the FI workload and to allow unused addresses to be available for the next year's survey; and (c) 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 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 area segment and listed all addresses for housing units and eligible group quarters units in a prescribed order. Systematic sampling was used to select the allocated sample of addresses from each segment.<sup>17</sup>

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<sup>17</sup> 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*. New York, NY: John Wiley.

## Selection of Individuals

During each quarterly survey, FIs visited each sample address to determine DU eligibility, to list all eligible individuals at the address, to select the sample of individuals to be interviewed, and to conduct interviews. Unlike the 2005 through 2013 NSDUHs, the "half-open" interval (HOI) rule was not implemented in the 2014 through 2022 NSDUHs. This special procedure identified any new (since the time of listing) housing unit or any DU missed during the advance listing process. Any new or missed DU (or DUs) following immediately after a sample DU and up to, but not including, the next initially listed address (or addresses) in the prescribed order of listing also was included in the sample. Eliminating the HOI rule in 2014 decreased the burden on FIs and simplified training and the screening process. This decrease in burden outweighed the small amount of coverage afforded by the HOI rule. Because the majority of missed DUs are found on the premises of sampled DUs, the 2014 through 2022 NSDUHs had in place a procedure for checking for 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. If missing from the original list, these DUs also were included in the sample.

The FIs used a handheld computer to record the results of the DU screening process and to select the sample of respondents. They recorded the results of each visit, the final eligibility status of the DU, and information on new and missed DUs. If a sample address was an eligible occupied DU, the FIs also conducted a screening interview to identify and roster all survey-eligible individuals residing at the address. When the roster was complete, the computer was programmed to select the sample of individuals to be interviewed using parameters specified for that area segment and a random number specified for that address.

Data collection progress was monitored during each quarterly survey by state. Small reserve samples were held back each quarter so that the assigned sample size could be adjusted if necessary during the course of data collection.

## Sample Design Variables

The sample for the 2019 NSDUH was selected using a multistage, deeply stratified sample design. The variables on this data file represent each stage of sample selection:

- Stage 1: The 2019 NSDUH design includes a sample from each of the 50 states plus 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 PSU and can be identified using the STATE, SSREGION, and SEGID<sup>18</sup> variables. Only eight census tracts per SSR were used for the 2019 sample.
- Stage 2: For the second stage of selection, 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

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<sup>18</sup> One segment was selected from each sampled census block group within each sampled census tract, so census tract, census block group, and the segment can all be identified by the SEGID variable.

block groups was selected within each SSR. Census block group can be identified using the STATE, SSREGION, and SEGID variables. Eight census block groups per SSR, one from each sampled census tract, were used for the 2019 sample.

- Stage 3: The third stage of sampling consisted of partitioning the selected census block groups into smaller geographic areas, called "segments." Segments are defined by joining contiguous census blocks within each selected census block group and are similar to the units selected at the second stage of selection for the 2005 through 2013 surveys. Segments can be identified on this data file using the SEGID variable.
- Stage 4: After census tracts, census block groups, and 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. This 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 *2019 NSDUH Methodological Resource Book*, which will be available in early 2021.<sup>19</sup>

## **Data Collection and Response Rates**

The fieldwork for the 2019 NSDUH was directed by RTI staff members. RTI maintained a field staff of approximately 650 FIs to collect the data.

A total final sample of 67,625 interviews was obtained for the 2019 survey. Strategies for ensuring high rates of participation resulted in a weighted screening response rate of 70.50 percent and a weighted interview response rate for NSDUH of 64.92 percent.

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. Answers to sensitive questions were gathered using ACASI. During the ACASI portions of the interview, respondents listened to prerecorded questions through headphones and entered their responses directly into a computer without FIs knowing how they were answering. At the conclusion of the ACASI section, the interview returned to the CAPI mode with the FI asking the respondent questions and entering the responses into the

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<sup>19</sup> Center for Behavioral Health Statistics and Quality. (in press). *2019 National Survey on Drug Use and Health: Methodological resource book*. Rockville, MD: Substance Abuse and Mental Health Services Administration.



laptop. Each respondent who completed a full interview was given \$30 in cash as a token of appreciation for his or her time.

A more detailed explanation of NSDUH's data collection procedures appears in the *2019 NSDUH Methodological Resource Book*, which will be available in 2021.<sup>20</sup>

## 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 2019 NSDUH. The "final analysis weight" of the  $i$ th respondent, say  $w_i$ , can be interpreted as the number of sampling units in the NSDUH target population represented by the  $i$ th respondent. The sum of the weights over all respondents is used to estimate the size of the total target population:

$$\sum_i w_i = \text{estimated size of the target population,}$$

where the summation is over all of the respondents in the 2019 NSDUH.

Similar to the 2018 NSDUH, three sets of analysis weights at the person level, questionnaire dwelling unit (QDU) level, and person pair level were developed for the 2019 NSDUH. The person-level, QDU-level, and person pair-level analysis weights shared the same first 11 weight components at the screening dwelling unit (SDU) level. 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. As in the 2018 NSDUH, all of the adults in the 2019 NSDUH sample received the WHODAS questions. Therefore, there was no need to have a separate adult mental health weight in the 2019 NSDUH because the person-level analysis weight could be used to produce the adult mental health estimates.

Starting with the 2014 NSDUH, a new selection stage was introduced—selecting census block groups within census tracts. Thus, similar to the 2018 NSDUH, the 2019 NSDUH person-level, QDU, and person pair weights had one extra weight component compared with the 2013 NSDUH, which had retained the same number of weight components since the 2005 NSDUH. As a result, the numbering of weight components shifted starting in 2014 (see [Table 1](#)). The person weights, QDU weights, and person pair weights shared the same first 11 weight components (WT1 to WT11).

### Person-Level Analysis Weights

The person-level analysis weights (ANALWT) are the product of 16 weight components.<sup>21</sup> Each weight component accounts for either a selection probability at a selection stage or an adjustment factor adjusting for nonresponse, coverage, or extreme weights. The sum

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<sup>20</sup> See the reference in footnote [19](#).

<sup>21</sup> Starting with the 2011 NSDUH, the year-specific indicator in the variable names of weight components was removed. For example, weight component 1 was called YR10WT1 in the 2010 NSDUH and YR09WT1 in the 2009 NSDUH, and it has been named WT1 in the 2012 to 2019 NSDUHs as in the 2011 NSDUH.

of the weight 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<sup>®</sup>, should be used to take the sample design into account.<sup>22</sup> Similar to the 2018 NSDUH, the 2019 NSDUH used 2010 census-based population estimates in the poststratification adjustment.

**Table 1. Comparison of Weight Components for the 2013 to 2019 NSDUHs**

<b>Weight Component</b>	<b>2013 NSDUH</b>	<b>2014-2019 NSDUHs</b>
Inverse Probability of Selecting Census Tracts	WT1	WT1
Inverse Probability of Selecting Census Block Groups	N/A	WT2
Inverse Probability of Selecting Segments	WT2	WT3
Quarter Segment Weight Adjustment	WT3	WT4
Subsegmentation Inflation Adjustment	WT4	WT5
Inverse Probability of Selecting DUs	WT5	WT6
Subsampling of Added DU Adjustment	WT6	WT7
DU Percent Release Adjustment	WT7	WT8
DU Nonresponse Adjustment	WT8	WT9
DU PS Adjustment	WT9	WT10
DU Extreme Weight Adjustment	WT10	WT11
Inverse Probability of Selecting Persons	WT11	WT12
Selected Person PS to Screener Data Adjustment	WT12	WT13
Person-Level Nonresponse Adjustment	WT13	WT14
Person-Level PS Adjustment	WT14	WT15
Person-Level Extreme Weight Adjustment	WT15	WT16
Inverse Probability of Selecting at Least One Person in DU	DUWT11	DUWT12
Selected QDU PS to SDU-Based Control Totals	DUWT12	DUWT13
Respondent QDU Nonresponse Adjustment	DUWT13	DUWT14
Respondent QDU PS to SDU-Based Control Totals	DUWT14	DUWT15
Respondent QDU Extreme Weight Adjustment	DUWT15	DUWT16
Inverse Probability of Selecting a Person Pair	PRWT11	PRWT12
Selected Pair PS to Possible Pairs	PRWT12	PRWT13
Respondent Pair Nonresponse Adjustment	PRWT13	PRWT14
Respondent Pair PS to Possible Pairs	PRWT14	PRWT15
Respondent Pair Extreme Weight Adjustment	PRWT15	PRWT16

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

<sup>22</sup> In SUDAAN, the sample design is specified using the NEST statement. See the following reference: RTI International. (2012). *SUDAAN<sup>®</sup>, Release 11.0* [computer software]. Research Triangle Park, NC: Author.

## QDU-Level Analysis Weights

The QDU-level analysis weights (DUANALWT) are the product of 16 weight components and can be used to produce household-level estimates. DUANALWT share the same first 11 weight components as for ANALWT and have 5 DUANALWT-specific components.<sup>23</sup> It is important to note that if two people were interviewed in a DU, both records of 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.

## Person Pair-Level Analysis Weights

The person pair-level analysis weights (PRANALWT) are 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 living with a parent who used alcohol in the past month. As in the case of QDU-level file, the person-level file must be subset down to the person pair-level file before any estimate can be made. PRANALWT share the same first 11 weight components as for ANALWT and have 5 PRANALWT-specific components.<sup>24</sup>

Details of the weight components and the sample weighting procedures will appear in the *2019 NSDUH Methodological Resource Book*, which will be available in 2021.<sup>25</sup>

## Organization of the Data File

The overall organization of the file is shown in the Table of Contents of this document. The first portion of this codebook consists of documentation for edited variables from drug modules, followed by documentation for imputation-revised and selected recoded versions of these drug variables. Documentation for edited variables from the second set of self-administered modules and demographic questions are in later sections; each of these later sections is immediately followed by sections corresponding to imputation-revised and recoded variables, where applicable. *Where imputed or recoded variables are provided, users are encouraged to use them to produce estimates rather than raw or edited variables from the interview.*

Most edited variables contain missing data (e.g., the edited variable CIGREC for the most recent use of cigarettes); see the subsection on Standard Code Conventions within the Logical Editing section of this introduction for a description of the codes given to different types of missing data for edited variables. For each edited variable, the number of observations assigned a given missing data code is shown in the entry for that variable.

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<sup>23</sup> Starting with the 2011 NSDUH, the year-specific indicator in the names of five DUANALWT-specific components was removed. For example, weight component 11 was called DU10WT11 in the 2010 NSDUH and DU09WT11 in the 2009 NSDUH, and it was named DUWT11 in the 2013 NSDUH (as in the 2012 and 2011 NSDUHs) and DUWT12 in the 2014 to 2019 NSDUHs.

<sup>24</sup> Starting with the 2011 NSDUH, the year-specific indicator in the names of five PRANALWT-specific components was removed. For example, weight component 11 was called PR10WT11 in the 2010 NSDUH and PR09WT11 in the 2009 NSDUH, and it was named PRWT11 in the 2013 NSDUH (as in the 2012 NSDUH) and PRWT12 in the 2014 to 2019 NSDUHs.

<sup>25</sup> See the reference in footnote 19.

Imputation-revised variables, as well as selected recoded versions of these variables, are included for selected demographic variables, drug use variables, and certain substance use disorder (SUD) variables. As noted previously, these imputed and recoded variables are in separate sections following the edited variables. In particular, the recoded drug use variables include indicators for lifetime, past year, and past month substance use. The imputation-revised drug use variables served as the starting point for the recoded drug use variables. Imputed variables for SUDs for a subset of illicit drugs also are included in 2019 and are documented in the Imputed Substance Dependence and Abuse and Recoded Substance Dependence and Abuse sections of the codebook. Imputation-revised demographic variables also are documented toward the end of the codebook. Missing values for all imputation-revised variables have been imputed using the statistical imputation procedures described in the Statistical Imputation section of this introduction. Imputation indicators are provided for each variable so that users may easily determine whether an observation contains data from the questionnaire or an imputed value.

Following the sections for substance use variables, edited variables from additional self-administered modules comprise the next major section in the codebook. Intermixed within this major section of the codebook are sections of recoded variables. The edited and/or imputed variables are used as source variables for the recoded variables. For example, edited variables from the section of the interview pertaining to the receipt of treatment for the use of alcohol or illicit drugs (Drug Treatment section in this codebook) were used to create recoded summary measures for the receipt of substance use treatment. Unlike variables in the drug sections, however, imputed variables were not created for many variables from this second section of the interview, except where noted. Consequently, these recoded variables may still have missing values. The missing data codes contained in the source variables and defined in the Standard Code Conventions subsection within the Logical Editing section of this introduction are recoded to the standard missing code (.) for recoded variables. It is intended that cases containing these missing codes be excluded from an analysis. Note that in some situations where recoded variables are created from edited variables, missing values are set to a value of 0 instead of to the standard code for missing data (.)

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 the Standard Code Conventions subsection of this introduction), 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 cross-year 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.

In many instances, the codebook itself also indicates in parentheses the question names used in the NSDUH instrument that were most relevant for creating an edited variable. As much as possible, the codebook shows the key source variables used in creating edited, imputed, or recoded variables. In particular, an important feature of the transition to CAI in 1999 was that

respondents could be routed to different versions of a question based on prior information from the interview. For example, respondents who initiated use of a drug within 1 year of their current age were asked more detailed questions about the year and month in which they first used that drug. Depending on their age, date of birth, and interview date, respondents could be routed to one of three possible questions to identify the year in which they first used a drug (e.g., CG04a, CG04b, or CG04c for cigarettes). Similarly, respondents could be routed to one of two possible questions to determine the month in which they first used a drug (e.g., CG04c and CG04d for cigarettes). To facilitate analyses, therefore, responses from these multiple year-of-first-use and month-of-first-use questions were combined into one single year-of-first-use variable and one single month-of-first-use variable for each drug, as shown for the variables CIGYFU and CIGMFU. Thus, the codebook documentation shows that CIGYFU was based on data from the source variables CG04a through CG04c, and CIGMFU was based on data from the source variables CG04c and CG04d. For the most complete information about the logic for asking questions in the interview, however, data file users should refer to the 2019 questionnaire.<sup>26</sup>

## Usable Cases

A key step in the data processing procedures established the minimum item response requirements in order for cases to be retained for weighting and further analysis (i.e., "usable" cases). These procedures were designed to eliminate cases with unacceptable levels of item nonresponse (i.e., missing data), thereby retaining cases with lower levels of missing data and reducing the amount of statistical imputation needed for any given record.

The usable case criteria established for NSDUH were 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."<sup>27</sup> Consequently, whether a NSDUH respondent was a user or nonuser of the 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. Consequently, data about lifetime use or nonuse of cigarettes could be used in subsequent statistical imputations for other substances where lifetime use or nonuse was undefined.

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<sup>26</sup> See the reference in footnote 3.

<sup>27</sup> In all substance use modules 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?").

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) pain relievers, (k) tranquilizers, (l) stimulants (i.e., independent of methamphetamine), and (m) sedatives. Crack cocaine was not included in the usable case rule because the logic for asking about crack cocaine was dependent upon the respondent having answered the lifetime cocaine question as "yes." Although the CAI instrument also asked about pipe tobacco, this was not included in the usable case rule because there was only one other question about pipe tobacco in addition to the lifetime pipe tobacco use question.<sup>28</sup>

The usability criterion for smokeless tobacco through heroin was that lifetime use or nonuse must be determined. This same usability criterion was applied to the new module for methamphetamine in 2015. For the "multiple gate" modules for hallucinogens and inhalants, at least one gate question in the series for that module was required to have an answer of "yes" or "no."<sup>29</sup> Any of the following met the usability criteria for prescription drugs:

- past year use of at least one specific prescription drug in a category (e.g., pain relievers) was reported, or
- lifetime use or nonuse of any prescription drug in the category was reported, or
- 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 modules that were relevant to the usable case rule: 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., under age 12 or on active duty in the U.S. military) or if respondents did not provide their birthdate or age. Also, interviews were not able to proceed if certain initial questions, such as gender and state of residence, were not

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<sup>28</sup> For a more detailed discussion of the development of the usable case 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). Rockville, MD: Substance Abuse and Mental Health Services Administration, Office of Applied Studies.

<sup>29</sup> 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" [3,4-methylenedioxymethamphetamine (MDMA)]; ketamine; dimethyltryptamine (DMT), alpha-methyltryptamine (AMT), or "Foxy"; *Salvia divinorum*; or "any other" hallucinogen).

answered by the interviewer. These ineligible or incomplete cases did not meet the usable case criteria because the interviews were terminated before the respondents were asked the first cigarette use question.

## **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 still 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 module 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 module (e.g., hallucinogens) were not used to edit variables in another module (e.g., inhalants).<sup>30</sup> For this reason, data in one module may not be completely consistent with data in other modules. Subsequent discussion about editing in this section focuses on key substance use variables.

## **Editing Procedure for Substance Use Variables Other than Prescription Drugs**

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 the following section because the questionnaire is structured differently for the prescription drug questions.

In sections of the interview for tobacco, 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 or not 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 respondents did not provide sufficient information about their use or nonuse of a particular substance (or category of substances, such as hallucinogens), their final status was assigned

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<sup>30</sup> One exception to the principle of not editing across modules involved situations in which responses in one module governed whether respondents were asked questions in another module. For example, if respondents reported never using heroin but they received substance abuse treatment in the past 12 months, they were not asked questions in the drug treatment module about current or past year treatment for heroin. Consequently, codes could be assigned to indicate that the respondents skipped out of the heroin treatment questions because they had never used it.



through statistical imputation procedures. 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 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, 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 module. 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 Standard Code Conventions). These inconsistencies then were 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.

### **Editing Procedure for Prescription Drug Variables**

Beginning with the 2015 survey, 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 beginning with 2015 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 (a) use within the past 12 months, (b) 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 (c) 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 beginning in 2015, 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 2019 will appear in the *2019 NSDUH Methodological Resource Book*.<sup>31</sup> Until that volume becomes available, refer to the *2018 NSDUH Methodological Resource Book* for documentation of these procedures.<sup>32</sup>

## 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
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, with exceptions being noted in the documentation for specific variables:

81 or 981, 9981, etc.	=	NEVER USED [DRUG(s) OF INTEREST] Logically assigned
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 80s to signify that existing values were overwritten during editing. For example, if a respondent was somehow routed into the youth experiences module but that respondent was subsequently classified as being 18 or older, any answer the respondent gave in the youth experiences module was overwritten with

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<sup>31</sup> See the reference in footnote 19.

<sup>32</sup> Center for Behavioral Health Statistics and Quality. (2020). *2018 National Survey on Drug Use and Health: Methodological resource book (Section 10, editing and imputation report)*. Retrieved from <https://www.samhsa.gov/data/>

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; or
- 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).

## **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.

With the 2019 survey, the drug use variables that underwent imputation were recency of (mis)use (i.e., "misuse" or "use"), frequency of use in the past 12 months, frequency of (mis)use in the past 30 days, past year initiation status, age at first (mis)use, and date of first (mis)use.

Age at first daily cigarette use and binge drinking frequency<sup>33</sup> in the past 30 days were also drug use variables that underwent statistical imputation. Beginning in 2015, drug use variables undergoing imputation also included substance dependence and abuse (use disorder) for hallucinogens, inhalants, methamphetamine, and prescription drugs (i.e., pain relievers, tranquilizers, stimulants, and sedatives). Substance dependence and abuse for other substances continue to be zero-filled (i.e., missing data are treated as negative responses) to maintain trends with previous years.

Imputation of missing values in these drug use variables 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 for some drug use and substance dependence or abuse variables, modified predictive mean neighborhood (modPMN), is so named because it includes both simplifications and modifications to the PMN methodology and has been used for selected variables on the NSDUH since 2015. The modPMN procedure uses the model-assisted imputation methodology of the PMN approach while also permitting the user to cycle through a set of related variables multiple times. The PMN method also was used in the 2019 survey to impute missing values in the demographic, employment status, immigrant status, income, insurance, and roster-derived household composition variables, as well as variables associated with responding pairs. One group of variables for which neither the PMN method nor the modPMN method was used is nicotine dependence. Instead, a weighted least squares regression was used to obtain continuous predicted means, which in turn were used directly as imputed values for this set of variables. More details on the methods used for imputation can be found in the *2019 NSDUH Methodological Resource Book*, which will be available in 2021.<sup>34</sup>

For all imputation-revised variables except those associated with nicotine dependence, 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 use, some levels in the edited variable describe a more general recency than was

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<sup>33</sup> Binge alcohol use is defined as drinking five or more drinks on the same occasion for males and drinking four or more drinks on the same occasion for females (i.e., at the same time or within a couple of hours of each other) on at least 1 day in the past 30 days. Heavy alcohol use is defined as drinking five or more drinks on the same occasion for males or drinking four or more drinks of the same occasion for females on each of 5 or more days in the past 30 days; all heavy alcohol users are also binge alcohol users.

<sup>34</sup> See the reference in footnote 19.

designated from a valid interview response, which, in the imputation-revised variable, were replaced by imputed values consistent with the general recency level.

## Imputation Indicators

For each variable including imputed values, concomitant indicator variables distinguish imputed from nonimputed values. These associated variables have names nearly identical to the imputation-revised variables, except that the IR prefix was replaced by an II or an 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 a respondent from answering certain questions because of his or her 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 variables 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 drug use variables. Beginning in 2015 for smokeless tobacco, inhalants, hallucinogens, Ecstasy, ketamine, DMT/AMT/Foxy, *Salvia divinorum*, methamphetamine, and prescription drugs (i.e., pain relievers, tranquilizers, stimulants, and sedatives), only one set of imputation indicators denoted by the prefix "II" was created. For this set of drugs, these imputation indicators contain the more detailed breakdown of statistically imputed cases typically found in the variables with the prefix "II2" for all remaining drugs 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 drug use II2 variables are a result of the implementation of the flag-and-impute editing procedures on the recency-of-use data. Greater details on these editing procedures are given in the Logical Editing section of this introduction. 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 drug 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 for recency of drug use variables, 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:

- 3 = Statistically imputed data - lifetime use imputed
- 4 = Statistically imputed data - edited recency = 9
- 5 = Statistically imputed data - edited recency = 8
- 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.

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.

### **Constraints and Consistency**

The imputation of missing values in the demographics and drug use variables 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. On the other hand, no attempt was made to ensure consistency between the imputation-revised variables from different sections of the questionnaire or between variables that undergo imputation and those that do not. For example, the question on the most recent use of cocaine (CCLAST3) from the cocaine section of the questionnaire undergoes 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 codebook. 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 may not be appropriate.

## Statistical Significance of Differences

Due to the 2002 NSDUH methodology changes, the 2002 data constituted a new baseline for tracking trends in substance use and other measures. *As noted previously, it is not considered appropriate to make comparisons of the 2002 through 2019 NSDUH estimates with 2001 and earlier NHSDA estimates to assess changes in substance use over time. If comparisons such as these are made, it is recommended they be interpreted with caution. For a more detailed description of the changes to the 2002 NSDUH methodology, see Appendix C of the Results from the 2002 National Survey on Drug Use and Health: National Findings.<sup>35</sup> Additionally, a partial questionnaire redesign in 2015 caused many estimates to break trends. Further questionnaire updates since 2015 could also affect the comparability of some measures. For the effects of questionnaire changes since 2015 on trends, see the codebook notes for more detailed information.*

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 if there were no difference in the prevalence estimates for the population groups being compared. The significance of observed differences is generally reported at the .05 level when the  $p$  value is defined as less than or equal to the designated significance level.<sup>36</sup>

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

$$Z = \frac{\hat{p}_1 - \hat{p}_2}{\sqrt{\text{var}(\hat{p}_1) + \text{var}(\hat{p}_2) - 2\text{cov}(\hat{p}_1, \hat{p}_2)}},$$

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<sup>35</sup> 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). Rockville, MD: Substance Abuse and Mental Health Services Administration.

<sup>36</sup> Starting with the 2018 NSDUH, the .01 significance level was no longer reported in the detailed tables.

where  $\hat{p}_1$  = first prevalence estimate,  $\hat{p}_2$  = second prevalence estimate,  $\text{var}(\hat{p}_1)$  = variance of first prevalence estimate,  $\text{var}(\hat{p}_2)$  = variance of second prevalence estimate, and  $\text{cov}(\hat{p}_1, \hat{p}_2)$  = covariance between  $\hat{p}_1$  and  $\hat{p}_2$ . Note that the first and second prevalence estimates may take the form of prevalence estimates from two different survey years (e.g., 2018 and 2019, respectively), prevalence estimates from sets of combined survey data (e.g., 2016-2017 annual averages and 2018-2019 annual averages, respectively), or prevalence estimates for populations of interest within a single survey year. For more information on the various types of tests, see Chapter 7 in the 2018 statistical inference report.<sup>37</sup>

Under the null hypothesis,  $Z$  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<sup>38</sup> 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 the estimated totals.

When comparing outcomes of interest for all data points across all years of interest (e.g., 2002 to 2019 for past month cigarette use), linear and quadratic trend testing can be conducted using SUDAAN. Linear trend testing indicates whether estimates have decreased, increased, or remained steady over the period of interest. Quadratic trend testing indicates whether estimates have leveled off or changed direction over the period of interest. For more information on computing linear trend tests, see the 2018 statistical inference report.<sup>39</sup>

When comparing population subgroups defined by three or more levels of a categorical variable, log-linear 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 and computed in SUDAAN) indicates overall significant differences, the significance of each particular pairwise comparison of interest should be tested using SUDAAN analytic procedures to properly account for the sample design.<sup>40</sup>

If SUDAAN is not available to compute the significance testing, using published estimates can provide similar testing results. When comparing prevalence rates shown with standard errors (SEs),  $t$  tests that assume independence for the difference of proportions can be performed and usually will provide the same results as tests performed in SUDAAN. 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 SUDAAN tests, 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 assuming independence.

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<sup>37</sup> Center for Behavioral Health Statistics and Quality. (in press). *2018 National Survey on Drug Use and Health: Methodological resource book (Section 13, statistical inference report)*. Rockville, MD: Substance Abuse and Mental Health Services Administration.

<sup>38</sup> See the reference in footnote 22.

<sup>39</sup> See the reference in footnote 37.

<sup>40</sup> See the reference in footnote 22.



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 (*df*) 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 *df*, see Chapter 8 and 6, respectively, in the 2018 statistical inference report.<sup>41</sup> In terms of testing for differences between prevalence rates shown with 95 percent CIs, it is important to note that two overlapping 95 percent CIs do not imply their rates are statistically equivalent at the 5 percent level of significance.<sup>42</sup>

## Use of Sample Weights and Sample Design Variables

Data file users who wish to analyze data from multiple survey years, including 2019 (e.g., 2002 through 2019<sup>43</sup>), should first sort the combined data by the sample design variables VESTR (variance estimation [pseudo] stratum) and VEREP (variance estimation [pseudo] replicate within stratum). These variables then are specified in a software package, such as SUDAAN, to automatically account for the 50 percent overlap between successive years when estimating variances and SEs. The final person-level analysis weight on the data file should be used when analyzing data for any single year or when comparing estimates between years within a combined file containing data from multiple years. However, estimation of the annual average number of persons who have engaged in a particular behavior based upon pooled data from multiple years requires adjustment to the analysis weights. These adjusted weights would be created as the final weight divided by the number of years of combined data (e.g., the person-level weight divided by 18 for estimates based upon the combined 2002 through 2019 data).

If a data file user is interested in generating estimates using some combination of quarter-level data, a sample weight can be created using the person-level analysis weight as follows:



$$\begin{aligned} \text{New Weight} &= (4/q) * \text{Person-Level Analysis Weight} && \text{If the record represents a respondent in one of the quarters of interest} \\ &= 0 && \text{Otherwise, ...} \end{aligned}$$

where *q* = total number of quarters in the domain of interest.

For example, if one is interested in generating estimates for the first quarter of 2019, an appropriate sample weight would be constructed as follows:

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<sup>41</sup> See the reference in footnote 37.

<sup>42</sup> For additional information, see the following reference: 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> . 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> 

<sup>43</sup> Changes in the sample design are accounted for in the sample design variables. Therefore, it is appropriate to combine 2002 through 2013 data with 2014 and onward.

New Weight	=	$(4/1) * \text{Person-Level Analysis Weight}$	If the record represents a respondent in quarter 1
	=	0	If the record represents a respondent in quarters 2, 3, or 4.

If one is interested in generating estimates for the first half of 2019 (quarters 1 and 2), an appropriate sample weight would be constructed as follows:

New Weight	=	$(4/2) * \text{Person-Level Analysis Weight}$	If the record represents a respondent in quarters 1 or 2
	=	0	If the record represents a respondent in quarters 3 or 4.

In years when a split-sample design is implemented, a special weight is developed for the split samples. When analysis with pooled data from multiple years is conducted, analysts should check the documents for that specific year on how to use the analysis weights in order to use a proper analysis weight for the pooled data analysis.

For example, in the 2004 NSDUH, adult respondents aged 18 or older were split approximately evenly, where respondents in sample A were administered the full adult mental health module as it had been administered in 2002 and 2003, and respondents in sample B were administered a short version of the adult mental health module in addition to the adult depression module as it was administered in 2005, 2006, and 2007. Thus, analyses using 2004 data from either the adult mental health module (renamed to the psychological distress module in 2005, 2006, and 2007) or the adult depression module need to be conducted using a different weight variable. For 2004, analyses that include the adult mental health variables for MDE and/or unadjusted SPD should involve the following:

1. select either sample A or sample B by using the ADLTSAMP variable (ADLTSAMP = 1 corresponds to sample A, and ADLTSAMP = 2 corresponds to sample B) to restrict the analysis to the appropriate half samples; and
2. when combining 2004 adult half-sample data with data for survey years having comparably defined adult mental health variables, the weight variable (SPD analysis weight for 2004 and the person-level analysis weight for the other years in the analysis) should be divided by the total number of years in the analysis.

## Contact Person

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

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## IDENTIFICATION

### **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

[ENCSEG](#)            Len : 6    SEGMENT IDENTIFICATION NUMBER (ENCRYPTED)

[ENCCASE](#)            Len : 10    HOUSEHOLD LEVEL IDENTIFICATION NUMBER (ENCRYPTED)

**SELF-ADMINISTERED SUBSTANCE USE SECTIONS****TOBACCO**

These questions are about your use of tobacco products. This includes cigarettes, chewing tobacco, snuff, cigars, and pipe tobacco. The first questions are about cigarettes only.

Have you ever smoked part or all of a cigarette?

(CG01, CGREF1)

CIGEVER Len : 1 EVER SMOKED A CIGARETTE  
1 = Yes  
2 = No

If one of your best friends offered you a cigarette, would you smoke it?

(CG02)

CIGOFRSM Len : 2 IF BEST FRIEND OFFERED, WOULD YOU SMOKE CIG  
1 = Definitely Yes  
2 = Probably Yes  
3 = Probably Not  
4 = Definitely Not  
94 = DON'T KNOW  
97 = REFUSED  
99 = LEGITIMATE SKIP

At any time during the next 12 months do you think you will smoke a cigarette?

(CG03)

CIGWILYR Len : 2 DO YOU THINK YOU'LL SMOKE CIG IN NEXT 12 MOS  
1 = Definitely Yes  
2 = Probably Yes  
3 = Probably Not  
4 = Definitely Not  
94 = DON'T KNOW  
97 = REFUSED  
99 = LEGITIMATE SKIP

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 - 65  
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 = 2017 - 2019  
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)

## TOBACCO

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
- 6 = 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)

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 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 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)

TOBACCO

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)

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 1 1/2 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)

# TOBACCO

NOTE: The tobacco brand that respondents confirmed using most often in the past 30 days was recorded in the final 30-day brand variable for the type of tobacco.

(*CG11, CG11A, CG12S11, CG12S21, CG12S31, RCG11, RCG11A, RRCG11, RRCG11A*)  
CIG30BRN Len : 4 CIG BRAND USED MOST OFTEN PAST MO - RECODE

101 = Basic  
 102 = Benson & Hedges  
 103 = Cambridge  
 104 = Camel  
 105 = Capri  
 106 = Carlton  
 107 = Doral  
 109 = GPC  
 110 = Kent  
 111 = Kool  
 112 = Marlboro  
 113 = Merit  
 114 = Misty  
 115 = Monarch  
 116 = Montclair  
 117 = More  
 118 = Newport  
 119 = Pall Mall  
 120 = Parliament  
 121 = Private Label  
 122 = Salem  
 123 = Vantage  
 124 = Viceroy  
 125 = Virginia Slims  
 126 = Winston  
 127 = Alpine  
 128 = Barclay  
 130 = Best Value  
 132 = Bugler (roll-your-own)  
 134 = Chesterfield  
 141 = L & M  
 142 = Lucky Strike  
 144 = Maverick  
 147 = Old Gold  
 148 = Players  
 149 = Pyramid  
 152 = Saratoga  
 153 = Satin  
 154 = State Express  
 158 = Top (roll-your-own)  
 160 = True  
 161 = American Spirit cigarette  
 164 = Bali-Shag (roll-your-own)  
 169 = Bronson  
 173 = Clove cigarettes; brand unspecified  
 175 = Djarum cigarettes, Djarum Splash  
 178 = Dunhill cigarettes  
 179 = Eagle  
 183 = First Class  
 185 = Generic cigarettes; brand unspecified  
 301 = Copenhagen  
 402 = Backwoods  
 404 = Black & Mild  
 408 = Dutch Masters  
 411 = Garcia y Vega  
 419 = Phillies  
 423 = Swisher Sweets  
 426 = White Owl  
 429 = Al Capone  
 437 = Blackstone  
 448 = Cuban cigars; brand unspecified  
 457 = Don Tomas  
 484 = Middleton; Black and Mild unspecified  
 492 = Prime Time Little Cigars  
 505 = Hookah tobacco/tobacco in hookah  
 514 = Carpenter's Cut pipe tobacco  
 521 = Bacco pipe tobacco  
 522 = Sparrow pipe tobacco  
 527 = Dark Horse pipe tobacco  
 538 = American Club pipe tobacco



## TOBACCO

547 = Signal pipe tobacco  
 548 = Smoker Friendly pipe tobacco  
 549 = Ash & Ember pipe tobacco  
 550 = Ryback pipe tobacco  
 551 = Dokha  
 552 = Fumari  
 810 = Electronic/smokeless cigarette; otherwise unspcfd  
 814 = blu  
 821 = Rio  
 832 = JUUL  
 834 = Ruthless  
 835 = Bouncing Betty  
 836 = Vaporz  
 837 = Hemp CBD cigarettes: brand unspecified  
 838 = naked100  
 839 = Ignite CBD vape pen/cartridge  
 1001 = Nat Sherman cigarettes  
 1008 = Rave cigarettes  
 1012 = Seven Stars/Mild Sevens  
 1018 = USA Gold  
 1020 = Waves  
 1023 = Sport  
 1025 = Ultra Buy  
 1029 = Toumey  
 1035 = Cherokee cigarette  
 1037 = DTC  
 1040 = Smokin Joes cigarettes  
 1041 = Sonoma  
 1048 = Carnival  
 1050 = USA  
 1051 = Belmont  
 1056 = Black Clove  
 1064 = Seneca; cigarette company brand unspcfd  
 1067 = Amsterdam Shag (roll-your-own)  
 1083 = Liggett Select  
 1086 = Smoker Friendly cigarettes  
 1089 = Grand Prix  
 1090 = Gold  
 1092 = Native  
 1094 = Shield  
 1112 = Kentucky's Best  
 1134 = Bronco  
 1139 = 305's cigarettes  
 1141 = Market  
 1147 = Westport cigarettes  
 1184 = Sky Dancer  
 1210 = Colt cigarettes  
 1211 = Echo cigarettes  
 1221 = Cheyenne cigarettes  
 1222 = Gold Crest  
 1227 = Gambler (roll-your-own)  
 1253 = Montego  
 1268 = Decade  
 1274 = Classic  
 1276 = Fortuna  
 1277 = Berley  
 1283 = Rouseco Golden Harvest (roll-your-own)  
 1287 = Wild Horse cigarettes  
 1289 = 4Aces (roll-your-own)  
 1296 = King Mountain  
 1298 = Danish Export rolling tobacco  
 1299 = Premis  
 1304 = Ace  
 1308 = Peter Stokkebye (roll-your own)  
 1313 = Criss cross (roll-your-own)  
 1314 = Premier (roll-your-own)  
 1317 = Complete  
 1318 = Signal cigarettes  
 1321 = Riverside  
 1324 = Kentucky Select (roll-your-own)  
 1326 = Exeter  
 1329 = Smoker's Choice cigarettes  
 1335 = Good stuff (roll-your-own)  
 1340 = Palermo  
 1343 = Zhonghua

## TOBACCO

1344 = Edgefield  
 1346 = Largo cigarette  
 1349 = OHM rolling tobacco  
 1352 = Esse  
 1354 = Silver cloud  
 1359 = Timeless Time  
 1361 = Time  
 1362 = Great Country  
 1372 = Wings  
 1375 = Golden Leaf  
 1376 = Crown  
 1388 = President cigarettes  
 1392 = Chunghwa  
 1395 = American Eagle  
 1396 = 24/7  
 1400 = Largo rolling tobacco  
 1408 = Hot Rod tubes (roll-your-own)  
 1412 = Traffic  
 1415 = London Export (roll-your-own)  
 1416 = Smoker's Best cigarettes  
 1420 = THIS (Korean)  
 1421 = L Ducat, LD  
 1422 = 31  
 1423 = Manitou  
 1424 = Hongtashan  
 1425 = aura  
 1426 = Pueblo  
 1427 = Ararat cigarettes  
 1428 = Gator  
 1998 = Roll-your-own cigarette; brand unspecified  
 1999 = Cigarette; brand otherwise unspecified  
 4027 = Nicaraguan cigars; brand unspecified  
 4067 = United States cigars; brand unspecified  
 4243 = Dean's Lil' Cigars  
 4265 = Cheyenne little cigars  
 4283 = Supreme Blend little cigars  
 4292 = Derringer little cigars  
 4347 = Game  
 4360 = Director's Club little cigars  
 4367 = Clipper little cigars  
 4434 = 38 Special little cigars  
 4455 = Talon flitered cigars  
 4459 = Beach Palm little cigars  
 4484 = Show  
 4610 = Bella little cigars  
 4999 = Cigar/Cigarillo; brand otherwise unspecified  
 5999 = Pipe tobacco; brand otherwise unspecified  
 9000 = Did not confirm after 3 passes thru brand Qs  
 9991 = NEVER USED CIGARETTES  
 9993 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS  
 9994 = DON'T KNOW  
 9997 = REFUSED  
 9998 = BLANK (NO ANSWER)

NOTE: The variable CIG30TPE corresponds to the variable CIG30TYP that existed prior to 2005. The name was changed due to the addition of a new level in 2005 for "Mediums." For this reason, data from CIG30TPE may not be comparable with data from CIG30TYP in prior years.

During the past 30 days, what type of cigarettes did you smoke most often?

(CGTARI, CGTAR2)

CIG30TPE

Len : 2 WHAT TYPE OF CIG SMOKED MOST PAST 30 DAYS

1 = Lights  
 2 = Ultra Lights  
 3 = Mediums  
 4 = Full Flavor  
 91 = NEVER USED CIGARETTES  
 93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)

## TOBACCO

NOTE: Prior to 2004, the question corresponding to CIG30MEN asked whether respondents smoked menthol or regular cigarettes most often. In 2004, the question was changed to the yes/no question shown below, but the variable name stayed as CIG30MEN. This change in question content does not affect trend comparisons for 2004 onward. However, data in CIG30MEN for 2004 onward are not likely to be comparable with data in CIG30MEN for 2002 and 2003.

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

(CGMENTH1, CGMENTH2)

[CIG30MEN](#)

Len : 2 MENTHOL OR REG CIG SMOKED MOST 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)

What length were the Marlboro cigarettes you smoked most often during the past 30 days? Were they shorts, regulars (also known as king-sized), or 100s?

(CGLNTH)

[CIG30MLN](#)

Len : 2 MARLBORO CIG SMOKED PAST 30 DAYS SHORT, REG, 100'S

1 = Shorts

2 = Regulars or king-sized

3 = 100s

91 = NEVER USED CIGARETTES

93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS

94 = DON'T KNOW

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

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

(CG14)

[CIG30ROL](#)

Len : 2 HAVE YOU SMOKED ROLL-OWN CIG IN PAST 30 DAYS

1 = Yes

2 = No

3 = Yes LOGICALLY ASSIGNED (raw var not blank)

5 = Yes LOGICALLY ASSIGNED (from skip pattern)

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)

[CIGDLYM](#)

Len : 2 EVER SMOKED CIG EVERY DAY FOR 30 DAYS

1 = Yes

2 = 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 - 79

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)

## TOBACCO

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 = 2017 - 2019

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 = Yes

2 = 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 your use of "smokeless" tobacco such as snuff, dip, chewing tobacco, or "snus."

Have you ever used "smokeless" tobacco, even once?

(CG25, CGREF3)

SMKLSSEVR

Len : 2 EVER USED SMOKELESS TOBACCO

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

## TOBACCO

How old were you the first time you used "smokeless" tobacco?

(CG26)

[SMKLSSTRY](#)

Len : 3 AGE WHEN FIRST USED SMOKELESS TOBACCO  
RANGE = 1 - 81  
985 = BAD DATA Logically assigned  
991 = NEVER USED SMOKELESS TOBACCO  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)

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 = 2017 - 2019  
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)

## TOBACCO

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
- 8 = Used at some point in the past 12 mos LOG ASSN
- 9 = Used at some point in the lifetime LOG ASSN
- 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 SMOKELESS TOBACCO
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)

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 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
- 3 = 6 to 9 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. By cigars we mean any kind, including big cigars, cigarillos, and even little cigars that look like cigarettes.

Have you ever smoked part or all of any type of cigar?

(CG34, CGREF4)

[CIGAREVR](#)

Len : 2 EVER SMOKED PART OR ALL OF CIGAR

- 1 = Yes
- 2 = No
- 94 = DON'T KNOW
- 97 = REFUSED

TOBACCO

How old were you the first time you smoked part or all of any type of cigar?

(CG35)

CIGARTRY

Len : 3 AGE WHEN FIRST SMOKED CIGAR  
RANGE = 1 - 85  
985 = BAD DATA Logically assigned  
991 = NEVER USED CIGARS  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)

Did you first smoke part or all of a cigar in [CURRENT YEAR - 1] or [CURRENT YEAR]?

Did you first smoke part or all of a cigar in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?

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

(CG35A, CG35B, CG35C)

CIGARYFU

Len : 4 YEAR OF FIRST CIGAR USE - RECODE  
RANGE = 2017 - 2019  
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?

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

(CG35C, CG35D)

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)

## TOBACCO

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 any type of cigar?

How long has it been since you last smoked part or all of any type of cigar?

(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
- 39 = Used within the past 3 years LOGICALLY ASSIGNED
- 91 = NEVER USED CIGARS
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)

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

(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 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
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP



# TOBACCO

NOTE: The tobacco brand that respondents confirmed using most often in the past 30 days was recorded in the final 30-day brand variable for the type of tobacco.

(CG39, CG40S11, CG40S21, CG40S31, RCG39, RRCG39)

CGR30BRN

Len : 4 CIGAR BRAND USED MOST OFTEN PAST MO - RECODE

104 = Camel  
 112 = Marlboro  
 118 = Newport  
 119 = Pall Mall  
 401 = Antonio y Cleopatra  
 402 = Backwoods  
 404 = Black & Mild  
 405 = Captain Black  
 407 = Cuesta-Rey  
 408 = Dutch Masters  
 409 = El Producto  
 411 = Garcia y Vega  
 412 = Havatampa  
 413 = King Edward  
 414 = La Corona  
 415 = Little Nippers  
 416 = Macanudos  
 418 = Partagas  
 419 = Phillies  
 423 = Swisher Sweets  
 424 = Tijuana Smalls  
 426 = White Owl  
 428 = Winchester  
 429 = Al Capone  
 431 = Arturo Fuente  
 432 = Ashton  
 434 = Baccarat  
 437 = Blackstone  
 443 = Cohiba cigar  
 448 = Cuban cigars; brand unspecified  
 449 = Cubana; brand unspecified  
 450 = Dannemann  
 451 = Davidoff cigars  
 454 = Don Lino  
 462 = Grenadiers  
 464 = H. Upmann  
 465 = Habana/Havana cigars; brand unspecified  
 469 = Hoyo De Monterrey  
 476 = La Gloria Cubana  
 479 = La Flor Dominicana  
 486 = Montecristo  
 488 = Optimo  
 490 = Padron  
 492 = Prime Time Little Cigars  
 494 = Punch  
 496 = Romeo y Julieta  
 4001 = Sweets; brand unspecified  
 4005 = Thompson  
 4014 = Avanti  
 4016 = Dominican cigars; brand unspecified  
 4018 = Nat Sherman cigars  
 4019 = J.R. tobacco  
 4033 = Diamond Crown  
 4042 = R & J Famous  
 4045 = Havana Honey  
 4050 = Fuente  
 4051 = Avo  
 4053 = Bolivar  
 4054 = Acid  
 4061 = Jamaican cigars; brand unspecified  
 4064 = Djarum cigarillos  
 4067 = United States cigars; brand unspecified  
 4072 = K. Hansotia Gurhka  
 4083 = C.A.O.  
 4084 = Tatiana  
 4092 = Hemingway  
 4103 = Keep Moving  
 4110 = Drew Estates  
 4130 = Smokin Joe's cigars  
 4136 = Markers Mark

# TOBACCO

4139 = La Paloma  
 4148 = Brazilian cigars; brand unspecified  
 4157 = Victor Sinclair  
 4171 = Camacho  
 4175 = Perdomo  
 4192 = Smoker's Choice little cigars  
 4197 = Blender's Gold  
 4212 = Diesel  
 4223 = La Perla Habana  
 4232 = Sweet Outlaws  
 4237 = Rocky Patels  
 4241 = Guantanamera  
 4243 = Dean's Lil' Cigars  
 4245 = Oliva O  
 4265 = Cheyenne little cigars  
 4266 = Java  
 4283 = Supreme Blend little cigars  
 4292 = Derringer little cigars  
 4298 = Vaquero little cigars  
 4302 = Mike Ditka  
 4306 = Red Buck little cigars  
 4309 = Isla Del Sol  
 4330 = 5 Vegas  
 4341 = BluntVille  
 4344 = Kristoff  
 4347 = Game  
 4350 = Double Diamond cigars  
 4355 = Quorum  
 4357 = NUb  
 4361 = Good Times  
 4363 = Don Pepin  
 4366 = Wrangler little cigars  
 4367 = Clipper little cigars  
 4380 = Cuban Rounds  
 4391 = Zig Zag cigarillos  
 4400 = Cain  
 4404 = Nica Libre  
 4409 = Tabak Especial  
 4411 = Alec Bradley  
 4418 = Maverick Quick Draw  
 4444 = Action little cigars  
 4454 = Criss Cross cigars  
 4455 = Talon flitered cigars  
 4458 = 305's cigars  
 4459 = Beach Palm little cigars  
 4464 = Sweet Jane  
 4465 = Tatujaje  
 4471 = Trader Jacks  
 4472 = 7-20-4 Dogwalker  
 4476 = Seneca cigar  
 4484 = Show  
 4485 = Foundry  
 4493 = Zig Zag wraps  
 4496 = Jackpot cigars  
 4510 = Casa de Garcia  
 4513 = My Father  
 4518 = GTO cigar  
 4537 = Asylum 13  
 4548 = Fronto King  
 4549 = Dreams cigars  
 4559 = Factory Throwouts  
 4567 = Ugly Coyote  
 4572 = Warfighter  
 4576 = German cigars; brand unspecified  
 4580 = Torano  
 4582 = Crowned Heads  
 4585 = RoMa Craft  
 4586 = Westport little cigars  
 4595 = Crazy Alice  
 4599 = Blue Mountain Cigars (BMC)  
 4600 = Kauai  
 4601 = Cuban Castaways  
 4602 = Goodman's little cigars  
 4603 = Hype cigarillos  
 4604 = Don Rafael

## TOBACCO

4605 = Davtian  
4606 = City Life  
4607 = CI Legends  
4609 = Brighton's Best  
4610 = Bella little cigars  
4611 = Blue Grass  
4612 = Southern Draw  
4613 = Charter Oak  
4614 = Montero 1939  
4615 = Fallen Angel  
4998 = Homemade cigars  
4999 = Cigar/Cigarillo; brand otherwise unspecified  
9991 = NEVER USED CIGARS  
9993 = DID NOT USE CIGARS IN THE PAST 30 DAYS  
9994 = DON'T KNOW  
9997 = REFUSED  
9998 = BLANK (NO ANSWER)

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 smoked tobacco in a pipe, even once?

(CG42, CGREF5)

[PIPEVER](#)

Len : 2 EVER SMOKED PIPE TOBACCO

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

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 = Yes

2 = No

91 = NEVER USED PIPE TOBACCO

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

## ALCOHOL

### 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.

(AL02)

ALCTRY

Len : 3 AGE WHEN FIRST DRANK ALCOHOLIC BEVERAGE

RANGE = 1 - 69

985 = BAD DATA Logically assigned

991 = NEVER USED ALCOHOL

994 = DON'T KNOW

997 = REFUSED

998 = BLANK (NO ANSWER)

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 = 2017 - 2019

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)

## ALCOHOL

In what month in [CURRENT YEAR] did you first have a drink of an alcoholic beverage?

In what month in [YEAR FROM AL02a or AL02b] 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, ALRECDK, ALRECRE)

### ALCREC

Len : 2 TIME SINCE LAST DRANK ALCOHOLIC BEVERAGE

- 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
- 85 = BAD DATA Logically assigned
- 91 = NEVER USED ALCOHOL
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)

(TOTDRINK)

### ALCYRTOT

Len : 3 TOTAL # OF DAYS USED ALCOHOL IN PAST 12 MOS

- RANGE = 1 - 365
- 985 = BAD DATA 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)

### ALTOTFG

Len : 2 TRIMMING INDICATOR FOR ALCYRTOT

- 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)

### ALFQFLG

Len : 2 TRIMMED ALCYRTOT IF R USED < 12 MOS

- 1 = Trimmed to be consistent with mo/yr of 1st 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

## ALCOHOL

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)

### ALC30EST

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  
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

### 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 - 85  
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)

## ALCOHOL

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 = 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)



## MARIJUANA

### MARIJUANA

The next questions are about marijuana and hashish. Marijuana is also called pot or grass. Marijuana is usually smoked, either in cigarettes, called joints, or in a pipe. It is sometimes cooked in food. Hashish is a form of marijuana that is also called "hash." It is usually smoked in a pipe. Another form of hashish is hash oil.

Have you ever, even once, used marijuana or hashish?

(MJ01, MJREF)

MJEVER

Len : 2 EVER USED MARIJUANA/HASHISH  
1 = Yes  
2 = No  
94 = DON'T KNOW  
97 = REFUSED

How old were you the first time you used marijuana or hashish?

(MJ02)

MJAGE

Len : 3 AGE WHEN FIRST USED MARIJUANA/HASHISH  
RANGE = 1 - 84  
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 hashish in [CURRENT YEAR - 1] or [CURRENT YEAR]?

Did you first use marijuana or hashish in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?

In what month in [CURRENT YEAR] did you first use marijuana or hashish?

(MJ03A, MJ03B, MJ03C)

MJYFU

Len : 4 YEAR OF FIRST MARIJUANA/HASHISH USE - RECODE  
RANGE = 2017 - 2019  
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 hashish?

In what month in [YEAR FROM MJ03a or MJ03b] did you first use marijuana or hashish?

(MJ03C, MJ03D)

MJMFU

Len : 2 MONTH OF FIRST MARIJUANA/HASHISH 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)

## MARIJUANA

How long has it been since you last used marijuana or hashish?

(MJLAST3, MJRECDK, MJRECRE)

MJREC

Len : 2 TIME SINCE LAST USED MARIJUANA/HASHISH  
 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 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

Len : 2 TRIMMING INDICATOR FOR MJYRTOT  
 1 = Trimmed to 365 days (no further editing)  
 2 = Trimmed relative to the 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 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 marijuana or hashish 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/HASH  
 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 hashish?

(MJYRAVE)

MRDAYPYR

Len : 3 # DAYS USED MARIJUANA/HASHISH 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

## MARIJUANA

On average, how many days did you use marijuana or hashish each month during the past 12 months?

(MJMONAVE)  
[MRDAYPMO](#)

Len : 2 # DAYS PER MO USED MARIJUANA/HASHISH 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 hashish each week during the past 12 months?

(MJWKAVE)  
[MRDAYPWK](#)

Len : 2 # DAYS PER WEEK USED MARIJUANA/HASHISH 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 hashish?

(MJ06)  
[MJDAY30A](#)

Len : 2 # DAYS USED MARIJUANA/HASHISH PAST 30 DAYS  
RANGE = 1 - 30  
85 = BAD DATA Logically assigned  
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 hashish during the past 30 days?

(MJ06DKRE)  
[MR30EST](#)

Len : 2 BEST EST. # DAYS USED MARIJUANA 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 MARIJUANA  
93 = DID NOT USE MARIJUANA IN THE PAST 30 DAYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

## COCAINE

### 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 - 72

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 = 2017 - 2019

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?

(CC03C, CC03D)

COCMFU

Len : 2 MONTH OF FIRST 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 (COCAGE<AGE-1)

91 = NEVER USED COCAINE

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP (COCAGE<AGE-1)

## 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 = NEVER USED COCAINE
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)

(TOTCOKE)

COCYRTOT

Len : 3 TOTAL # OF DAYS USED COCAINE IN PAST 12 MONTHS

- RANGE = 1 - 364
- 985 = BAD DATA 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)

CCTOTFG

Len : 2 TRIMMING INDICATOR FOR COCYRTOT

- 1 = Trimmed to 365 days (no further editing)
- 2 = Trimmed relative to the 30-day freq
- 98 = BLANK (NO ANSWER)

CCFQFLG

Len : 2 TRIMMED COCYRTOT 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 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
- 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
- 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
- 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 - 255
- 985 = BAD DATA Logically assigned
- 989 = LEGITIMATE SKIP Logically assigned
- 991 = NEVER USED COCAINE
- 993 = DID NOT USE COCAINE IN THE PAST 12 MOS
- 997 = REFUSED
- 998 = BLANK (NO ANSWER)
- 999 = LEGITIMATE SKIP

## COCAINE

On average, how many days did you use cocaine each month during the past 12 months?

(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  
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?

(CC06)  
COCUS30A

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)

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

(CC06DKRE)  
CC30EST

Len : 2 BEST ESTIMATE # DAYS USED COCAINE PAST 30 DAYS  
1 = 1 or 2 days  
91 = NEVER USED COCAINE  
93 = DID NOT USE COCAINE IN THE PAST 30 DAYS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

## CRACK

### 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 = 5 - 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 = 2017 - 2019  
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  
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)

## CRACK

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 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 - 360  
985 = BAD DATA Logically assigned  
991 = NEVER USED CRACK  
993 = DID NOT USE CRACK IN THE PAST 12 MOS  
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  
85 = BAD DATA Logically assigned  
91 = NEVER USED CRACK  
93 = DID NOT USE CRACK IN THE PAST 12 MOS  
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 - 200  
985 = BAD DATA Logically assigned  
991 = NEVER USED CRACK  
993 = DID NOT USE CRACK IN THE PAST 12 MOS  
997 = REFUSED  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP



## CRACK

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 - 31  
91 = NEVER USED CRACK  
93 = DID NOT USE CRACK IN THE PAST 12 MOS  
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  
85 = BAD DATA Logically assigned  
91 = NEVER USED CRACK  
93 = DID NOT USE CRACK IN THE PAST 12 MOS  
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  
91 = NEVER USED CRACK  
93 = DID NOT USE CRACK IN THE PAST 30 DAYS  
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  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

## HEROIN

### HEROIN

These next questions are about heroin.

Have you ever, even once, used heroin?

(HE01, HEREF)

HEREVER

Len : 2 EVER USED HEROIN

1 = Yes

2 = No

94 = 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 - 70

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 = 2017 - 2019

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

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 (HERAGE<AGE-1)

91 = NEVER USED HEROIN

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP (HERAGE<AGE-1)

## HEROIN

How long has it been since you last used heroin?

(*HELAST3, HERECDK, HERECRE*)

HERREC

Len : 2 TIME SINCE LAST USED 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  
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 HEROIN  
97 = REFUSED  
98 = BLANK (NO ANSWER)

(*TOTHERO*)

HERYRTOT

Len : 3 TOTAL # OF DAYS USED HEROIN IN 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)

HRTOTFG

Len : 2 TRIMMING INDICATOR FOR HERYRTOT  
2 = Trimmed relative to the 30-day freq  
98 = BLANK (NO ANSWER)

HRFQFLG

Len : 2 TRIMMED HERYRTOT 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 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  
11 = Prefer to ans in days per wk LOG ASSN  
13 = Prefer to ans in days per yr LOG ASSN  
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?

(*HEYRAVE*)

HRDAYPYR

Len : 3 # DAYS USED HEROIN PAST 12 MONTHS  
RANGE = 1 - 365  
989 = LEGITIMATE SKIP 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

## HEROIN

On average, how many days did you use heroin each month during the past 12 months?

(HEMONEAVE)

[HRDAYPMO](#)

Len : 2 # DAYS PER MONTH USED HEROIN PAST 12 MONTHS  
RANGE = 1 - 30  
85 = BAD DATA Logically assigned  
89 = LEGITIMATE SKIP 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  
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  
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  
91 = NEVER USED HEROIN  
93 = DID NOT USE HEROIN IN THE PAST 30 DAYS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

## HALLUCINOGENS

### 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)

LSD

Len : 2    EVER USED LSD ("ACID")  
1 = Yes  
2 = No  
85 = BAD DATA Logically assigned  
91 = NEVER USED HALLUCINOGENS  
94 = DON'T KNOW  
97 = REFUSED

Have you ever, even once, used PCP, also called 'angel dust' or phencyclidine?

(LS01B, LSREF2)

PCP

Len : 2    EVER USED PCP ("ANGEL DUST," PHENCYCLIDINE)  
1 = Yes  
2 = No  
3 = Yes LOGICALLY ASSIGNED  
85 = BAD DATA Logically assigned  
91 = NEVER USED HALLUCINOGENS  
94 = DON'T KNOW  
97 = REFUSED

Have you ever, even once, used peyote?

(LS01C)

PEYOTE

Len : 2    EVER USED PEYOTE  
1 = Yes  
2 = No  
3 = Yes LOGICALLY ASSIGNED  
85 = BAD DATA Logically assigned  
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 = No  
3 = Yes LOGICALLY ASSIGNED  
85 = BAD DATA Logically assigned  
91 = NEVER USED HALLUCINOGENS  
94 = DON'T KNOW  
97 = REFUSED

## HALLUCINOGENS

Have you ever, even once, used psilocybin, found in mushrooms?

(LS01E)

[PSILCY](#)

Len : 2 EVER USED PSILOCYBIN (MUSHROOMS)  
1 = Yes  
2 = No  
3 = Yes LOGICALLY ASSIGNED  
85 = BAD DATA 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?

(LS01F, LSREF3)

[ECSTMOLLY](#)

Len : 2 EVER USED 'ECSTASY' OR 'MOLLY' (MDMA)  
1 = Yes  
2 = No  
3 = Yes LOGICALLY ASSIGNED  
85 = BAD DATA 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  
85 = BAD DATA Logically assigned  
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?

(LS01J)

[DMTAMTFXY](#)

Len : 2 EVER USED DMT, AMT, FOXY  
1 = Yes  
2 = No  
3 = Yes LOGICALLY ASSIGNED  
85 = BAD DATA Logically assigned  
91 = NEVER USED DMT, AMT, FOXY  
94 = DON'T KNOW  
97 = REFUSED

Have you ever, even once, used Salvia divinorum?

(LS01K)

[SALVIADIV](#)

Len : 2 EVER USED SALVIA DIVINORUM  
1 = Yes  
2 = No  
3 = Yes LOGICALLY ASSIGNED  
85 = BAD DATA Logically assigned  
91 = NEVER USED SALVIA DIVINORUM  
94 = DON'T KNOW  
97 = REFUSED

## 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?

(LS01H)

HALLUCOTH

Len : 2 EVER USED OTHER HALLUCINOGEN

1 = Yes

2 = No

5 = Yes (specific hallucinogen unknown) LOG ASSN

85 = BAD DATA Logically assigned

91 = NEVER USED HALLUCINOGENS

94 = DON'T KNOW

97 = REFUSED

# HALLUCINOGENS

(LS01SC1)  
HALLUCOT1

Len : 4 OTHER HALLUCINOGEN - SPECIFY 1

116 = Methaqualone, Sopor, Quaalude  
124 = Yellow jackets  
171 = NyQuil <OTC>  
174 = Ambien  
209 = Xanax  
268 = Rohypnol, Flunitrazepam, roche, roofies  
319 = Cylert  
322 = Methamphetamine ("ice" or "crank"), Meth  
351 = Cathinone, cat, khat, Q'at  
355 = Crystal meth, crystal methamphetamine  
417 = Morphine  
434 = Vicodin  
501 = Gasoline or lighter fluids  
502 = Spray paints  
504 = Shoeshine liquid, glue, or toluene  
505 = Lacquer thinner or other paint solvents  
506 = Amyl nitrite, "poppers," locker room odorizer, "rush"  
508 = Nitrous oxide, "whippits," dentist gas  
510 = OTHER Inhalant, NOT OTHERWISE SPECIFIED  
511 = Markers, felt-tip pens, ink pens  
525 = Butane  
592 = Computer air duster, computer cleaner, dust-off  
601 = LSD ("acid")  
602 = Peyote  
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  
624 = Orange sunshine, sunshine, yellow sunshine  
625 = Window, window pane, 4-way pane, 4-way  
627 = Hawaiian wood rose, Hawaiian Woodrow seeds  
636 = DOM, STP  
637 = Purple haze  
639 = Nutmeg, Mace  
650 = Datura stramonium, daytura, thorn apple  
652 = ALD-52  
679 = Hell bells  
695 = Angel's trumpet, floripondio  
698 = 2C-B, Bromo mescaline, Nexus  
702 = Heroin  
703 = Opium, otherwise unspecified  
801 = OTHER Drugs, NOT OTHERWISE SPECIFIED  
802 = THC, cannabinol, marinol, tetrahydrocannabinol  
803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed  
804 = Hashish  
829 = Robitussin DM <OTC>  
847 = GHB, NSC, gamma hydroxybutyrate  
883 = Dextromethorphan hydrobromide <OTC>  
900 = Not a drug  
1001 = Benadryl, Diphenhydramine <OTC>  
3023 = Adderall  
4046 = Oxycodone  
5022 = Carbon dioxide, CO2, dry ice hits, CO2 tank  
6005 = Sassafras, sassafras tea  
6029 = DXM  
6043 = Diviner's sage, Salvia divinorum  
6044 = Gel caps, gel tabs  
6048 = Dex  
6061 = 5-MeO-DMT  
6074 = LSA  
6077 = San Pedro  
6083 = CCC, "Triple C," C3 <OTC>  
6087 = Ibogaine  
6102 = Absinthe  
6103 = Ayahuasca, Yahe  
6105 = Alpha-methyltryptamine, AMT, IT-290, 3-IT  
6112 = 2C-T-2



## HALLUCINOGENS

6114 = Molly, not otherwise specified  
 6118 = Adrenochrome  
 6121 = Cactus, specifically not peyote  
 6126 = 2,5-Dimethoxy-4-iodophenethylamine, 2C-I  
 6127 = Skittles  
 6130 = 5-MeO-DiPT, foxy methoxy  
 6132 = Amanita mushrooms, fly agaric, muscimol  
 6134 = Anadenanthera colubrina, cohoba, vilca  
 6138 = 2C-E, 2-5-Dimethoxy-4-ethyl-phenethylamine  
 6154 = 2,5-Dimethoxy-4-methylphenethylamine, 2C-D  
 6169 = 2,5-dimethoxy-4-chloroamphetamine, DOC  
 6170 = Moonflower/pod, otherwise unspecified  
 6171 = 4-acetoxy-N,N-dimethyltryptamine, 4-AcO-DMT  
 6173 = 2,5-dimethoxy-4-bromoamphetamine, DOB  
 6176 = 3C-Bromo-Dragonfly, DOB-Dragonfly  
 6185 = 25I-NBOMe, 2C-I-NBOMe, BOM-CI, Cimbi-5  
 6192 = 5-MeO-MiPT  
 6200 = AL-LAD, 6-allyl-6-nor-LSD  
 6203 = NBOMe; otherwise unspecified  
 6208 = 3-MeO-PCP, 3-Methoxyphencyclidine  
 6213 = Synthetic LSD/acid; otherwise unspecified  
 6223 = 3-HO-PCP, 3-Hydroxyphencyclidine  
 6224 = Red canary grass  
 8012 = Coriciden <OTC>  
 8058 = Cough medicine/syrup, type unspecified  
 8100 = Kava Kava <OTC>  
 8118 = Smoke/smoking, not otherwise specified  
 8231 = Tussin medication, no other information  
 8237 = Kratom  
 8283 = Synthetic cannabinoids (eg, K2, Spice, JWH-018)  
 8293 = Lean (Promethazine w/codeine mixed w/Sprite)  
 8301 = Bath salts, otherwise unspecified  
 8315 = Synthetic cannabis, otherwise unspecified  
 8368 = alpha-PVP, alpha-Pyrrolidinopentiophenone  
 8379 = Dabs/dabbing  
 8413 = Ketalar [see also 658 and 6501]  
 8513 = Amitriptyline, Elavil  
 8541 = Mirtazapine, Remeron  
 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

# HALLUCINOGENS

(LS01SC2)  
HALLUCOT2

Len : 4 OTHER HALLUCINOGEN - SPECIFY 2  
 209 = Xanax  
 322 = Methamphetamine ("ice" or "crank"), Meth  
 503 = Other aerosol sprays  
 508 = Nitrous oxide, "whippits," dentist gas  
 560 = Diswashing detergent, laundry detergent, soap  
 566 = Smoked tea from Lipton tea bag  
 590 = Canned air, compressed air  
 592 = Computer air duster, computer cleaner, dust-off  
 601 = LSD ("acid")  
 602 = Peyote  
 604 = Psilocybin (mushrooms), sclerotia, shrooms  
 606 = "Ecstasy" (MDMA), X-TC, "X"  
 607 = OTHER Hallucinogen, NOT OTHERWISE SPECIFIED  
 616 = DET, Dimethyltryptamine, DMT  
 617 = Morning glory seeds, morning glory tendrils, ricea  
 622 = Microdot(s), green microdot, purple microdot  
 625 = Window, window pane, 4-way pane, 4-way  
 636 = DOM, STP  
 637 = Purple haze  
 650 = Datura stramonium, daytura, thorn apple  
 652 = ALD-52  
 698 = 2C-B, Bromo mescaline, Nexus  
 803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed  
 883 = Dextromethorphan hydrobromide <OTC>  
 1001 = Benadryl, Diphenhydramine <OTC>  
 3119 = MDPV, Methylenedioxypyrovalerone  
 4044 = Hydrocodone  
 6005 = Sassafras, sassafras tea  
 6029 = DXM  
 6043 = Diviner's sage, Salvia divinorum  
 6048 = Dex  
 6074 = LSA  
 6077 = San Pedro  
 6087 = Ibogaine  
 6103 = Ayahuasca, Yahe  
 6105 = Alpha-methyltryptamine, AMT, IT-290, 3-IT  
 6112 = 2C-T-2  
 6114 = Molly, not otherwise specified  
 6126 = 2,5-Dimethoxy-4-iodophenethylamine, 2C-I  
 6138 = 2C-E, 2-5-Dimethoxy-4-ethyl-phenethylamine  
 6167 = 4-HO-DMT, Psilocin  
 6169 = 2,5-dimethoxy-4-chloroamphetamine, DOC  
 6171 = 4-acetoxy-N,N-dimethyltryptamine, 4-AcO-DMT  
 6185 = 25I-NBOMe, 2C-I-NBOMe, BOM-CI, Cimbi-5  
 6186 = 3-MeO-2-Oxo-PCE, MXE, Methoxetamine  
 6188 = 25B-NBOMe, NBOMe-2C-B  
 6196 = Changa  
 6203 = NBOMe; otherwise unspecified  
 6209 = 1P-LSD  
 6226 = E-EAPB  
 8012 = Coriciden <OTC>  
 8283 = Synthetic cannabinoids (eg, K2, Spice, JWH-018)  
 8315 = Synthetic cannabis, otherwise unspecified  
 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

## HALLUCINOGENS

### (LS01SC3) HALLUCOT3

Len : 4 OTHER HALLUCINOGEN - SPECIFY 3  
 439 = 222, Canadian 222  
 508 = Nitrous oxide, "whippits," dentist gas  
 605 = PCP ("angel dust," phencyclidine)  
 606 = "Ecstasy" (MDMA), X-TC, "X"  
 607 = OTHER Hallucinogen, NOT OTHERWISE SPECIFIED  
 614 = MDA, Methylenedioxy amphetamine  
 616 = DET, Dimethyltryptamine, DMT  
 660 = Bufotenin, toad, toad licking  
 698 = 2C-B, Bromo mescaline, Nexus  
 1005 = Imovane, Zopiclone  
 3023 = Adderall  
 6005 = Sassafras, sassafras tea  
 6029 = DXM  
 6055 = Liberty caps  
 6074 = LSA  
 6103 = Ayahuasca, Yahe  
 6126 = 2,5-Dimethoxy-4-iodophenethylamine, 2C-I  
 6138 = 2C-E, 2-5-Dimethoxy-4-ethyl-phenethylamine  
 6167 = 4-HO-DMT, Psilocin  
 6168 = 2,5-Dimethoxy-4-iodoamphetamine, DOI  
 6171 = 4-acetoxy-N,N-dimethyltryptamine, 4-AcO-DMT  
 6185 = 25I-NBOMe, 2C-I-NBOMe, BOM-CI, Cimbi-5  
 6186 = 3-MeO-2-Oxo-PCE, MXE, Methoxetamine  
 6189 = 25C-NBOMe, 2C-C-NBOMe, NBOMe-2C-C, N-Bomb  
 6203 = NBOMe; otherwise unspecified  
 6209 = 1P-LSD  
 8283 = Synthetic cannabinoids (eg, K2, Spice, JWH-018)  
 8401 = Tussin DM <OTC>  
 8541 = Mirtazapine, Remeron  
 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  
 607 = OTHER Hallucinogen, NOT OTHERWISE SPECIFIED  
 614 = MDA, Methylenedioxy amphetamine  
 616 = DET, Dimethyltryptamine, DMT  
 617 = Morning glory seeds, morning glory tendrils, ricea  
 698 = 2C-B, Bromo mescaline, Nexus  
 6029 = DXM  
 6074 = LSA  
 6083 = CCC, "Triple C," C3 <OTC>  
 6112 = 2C-T-2  
 6186 = 3-MeO-2-Oxo-PCE, MXE, Methoxetamine  
 6200 = AL-LAD, 6-allyl-6-nor-LSD  
 6203 = NBOMe; otherwise unspecified  
 6209 = 1P-LSD  
 8283 = Synthetic cannabinoids (eg, K2, Spice, JWH-018)  
 8553 = Bupropion, Wellbutrin, Zyban  
 9985 = BAD DATA Logically assigned  
 9991 = NEVER USED HALLUCINOGENS  
 9997 = REFUSED  
 9998 = BLANK (NO ANSWER)  
 9999 = LEGITIMATE SKIP

## HALLUCINOGENS

(LS01SC5)

### HALLUCOT5

Len : 4 OTHER HALLUCINOGEN - SPECIFY 5  
 603 = Mescaline  
 1001 = Benadryl, Diphenhydramine <OTC>  
 6005 = Sassafras, sassafras tea  
 6138 = 2C-E, 2-5-Dimethoxy-4-ethyl-phenethylamine  
 6169 = 2,5-dimethoxy-4-chloroamphetamine, DOC  
 6171 = 4-acetoxy-N,N-dimethyltryptamine, 4-AcO-DMT  
 6208 = 3-MeO-PCP, 3-Methoxyphencyclidine  
 6209 = 1P-LSD  
 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 RC - 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]?

(LS02)

### 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 = 2017 - 2019  
 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)

## HALLUCINOGENS

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
- 13 = More than 12 months ago LOGICALLY ASSIGNED
- 85 = BAD DATA Logically assigned
- 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 - 364
- 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

Len : 2 TRIMMING INDICATOR FOR HALLUCYFQ

- 2 = Trimmed relative to the 30-day freq
- 98 = BLANK (NO ANSWER)

HALFQFLG

Len : 2 TRIMMED HALLUCYFQ IF R USED < 12 MOS

- 1 = Trimmed to be consistent with mo/yr of 1st use
- 98 = BLANK (NO ANSWER)

## HALLUCINOGENS

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 - 364
- 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

## 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  
4 = 10 to 19 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 - 63  
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 = 2017 - 2019  
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

## HALLUCINOGENS

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?

(LS08, LS09)

LSDMFU

Len : 2 MONTH OF FIRST 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 (LSDAGE<AGE-1)  
 91 = NEVER USED LSD  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP (LSDAGE<AGE-1)

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  
 11 = Used in the past 30 days LOGICALLY ASSIGNED  
 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?

(LS11)

PCPAGE

Len : 3 AGE WHEN FIRST USED PCP  
 RANGE = 1 - 48  
 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  
 RANGE = 2017 - 2019  
 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



## HALLUCINOGENS

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  
4 = April  
5 = May  
6 = June  
7 = July  
8 = August  
9 = September  
10 = October  
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?

(LS16)

PCPREC

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  
85 = BAD DATA Logically assigned  
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 = 3 - 63  
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 = 2017 - 2019  
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

## HALLUCINOGENS

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 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 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
- 12 = Used >30 days ago but within pst 12 mos LOG ASSN
- 85 = BAD DATA Logically assigned
- 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
- 9 = Used at some point in the lifetime LOG ASSN
- 91 = NEVER USED DMT/AMT/FOXY
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)

## HALLUCINOGENS

How long has it been since you last used Salvia divinorum?

(LS35)

SALVIAREC

Len : 2 TIME SINCE LAST USED SALVIA DIVINORUM

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

11 = Used in the past 30 days LOGICALLY ASSIGNED

12 = Used >30 days ago but within pst 12 mos LOG ASSN

85 = BAD DATA Logically assigned

91 = NEVER USED SALVIA DIVINORUM

97 = REFUSED

98 = BLANK (NO ANSWER)

## INHALANTS

### 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?

(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

Have you ever, even once, inhaled correction fluid, degreaser, or cleaning fluid for kicks or to get high?

(IN01B)

CLEFLU

Len : 2 EVER INHALED CORRECTION FLUID, DEGREASER, ETC.

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 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

## INHALANTS

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  
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?

(IN01F)  
SOLVENT

Len : 2 EVER INHALED LACQUER THINNER, OTHER PAINT SOLVENTS  
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 lighter gases, such as butane or propane for kicks or to get high?

(IN01G)  
LGAS

Len : 2 EVER INHALED LIGHTER GASES (BUTANE, PROPANE)  
1 = Yes  
2 = 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?

(IN01H)  
NITOXID

Len : 2 EVER INHALED NITROUS OXIDE OR 'WHIPPITS'  
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 felt-tip pens, felt-tip markers, or magic markers for kicks or to get high?

(IN01H1)  
FELTMARKR

Len : 2 EVER INHALED FELT-TIP PENS/MARKERS  
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 spray paints for kicks or to get high?

(IN01I)  
SPPAINT

Len : 2 EVER INHALED SPRAY PAINTS  
1 = Yes  
2 = No  
85 = BAD DATA Logically assigned  
91 = NEVER USED INHALANTS  
94 = DON'T KNOW  
97 = REFUSED

## INHALANTS

Have you ever, even once, inhaled computer keyboard cleaner, also known as air duster, for kicks or to get high?

(IN01H)

[AIRDUSTER](#)

Len : 2 EVER INHALED COMPUTER KEYBOARD CLEANER/AIR DUSTER

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 some other aerosol spray for kicks or to get high?

(IN01J)

[OTHAEROS](#)

Len : 2 EVER INHALED OTHER AEROSOL SPRAYS

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 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 = Yes

2 = No

85 = BAD DATA Logically assigned

91 = NEVER USED INHALANTS

94 = DON'T KNOW

97 = REFUSED

## INHALANTS

(IN01SC1)  
INHALOT1

Len : 4 OTHER INHALANT - SPECIFY 1  
 348 = Crystal  
 377 = Albuterol  
 501 = Gasoline or lighter fluids  
 503 = Other aerosol sprays  
 504 = Shoeshine liquid, glue, or toluene  
 505 = Lacquer thinner or other paint solvents  
 506 = Amyl nitrite, "poppers," locker room odorizer, "rush"  
 508 = Nitrous oxide, "whippits," dentist gas  
 510 = OTHER Inhalant, NOT OTHERWISE SPECIFIED  
 511 = Markers, felt-tip pens, ink pens  
 516 = CHC, chlorofluorocarbon, freon, refrigerant  
 518 = Acetone, nail polish remover  
 519 = Helium  
 520 = Old paint, paint  
 524 = White-Out  
 526 = Nail polish  
 528 = Whipped-cream can  
 531 = Candy, powdered candy, sugar  
 534 = Deodorant  
 537 = Air horn, canned air horn, condensed horn  
 539 = Scotch-Gard  
 546 = Leather or suede protector, aerosol unspecified  
 548 = Cologne, isopropanol vapors, rubbing alcohol  
 551 = Oven cleaner  
 560 = Diswashing detergent, laundry detergent, soap  
 582 = WD-40  
 591 = Air brush propellant, air brush cartridge  
 592 = Computer air duster, computer cleaner, dust-off  
 802 = THC, cannabinol, marinol, tetrahydrocannabinol  
 803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed  
 807 = Alcohol, beer, ethanol, EtOH, pink champagne  
 818 = Nicotine  
 843 = Cold medicine, cold tablets <OTC>  
 5001 = Bleach  
 5004 = Ink print, paper  
 5016 = Masking tape, tape adhesive  
 5024 = Candle, citronella candle  
 5028 = Carburetor cleaner, engine cleaner  
 5045 = Cleaner, not otherwise specified  
 5046 = Glass/window cleaner  
 5049 = Hand sanitizer/cleaner, contents unspecified  
 5061 = Lip balm, lip gloss  
 5078 = Axe body spray  
 5093 = Goo Gone  
 5141 = Gun smoke, gun powder  
 5142 = Dryer sheets, fabric softener  
 5147 = Glycerin  
 5148 = Hand sanitizer/cleaner; alcohol-based  
 6052 = Acrylic resin  
 8024 = Asthma inhaler, asthma medication, bronchial dilator  
 8118 = Smoke/smoking, not otherwise specified  
 8301 = Bath salts, otherwise unspecified  
 8373 = Electronic cigarette  
 8379 = Dabs/dabbing  
 8381 = Vapor/vape juice; route of use unspecified  
 9985 = BAD DATA Logically assigned  
 9991 = NEVER USED INHALANTS  
 9997 = REFUSED  
 9998 = BLANK (NO ANSWER)  
 9999 = LEGITIMATE SKIP

## INHALANTS

### *(IN01SC2)* INHALOT2

Len : 4 OTHER INHALANT - SPECIFY 2  
 503 = Other aerosol sprays  
 504 = Shoeshine liquid, glue, or toluene  
 510 = OTHER Inhalant, NOT OTHERWISE SPECIFIED  
 518 = Acetone, nail polish remover  
 528 = Whipped-cream can  
 537 = Air horn, canned air horn, condensed horn  
 553 = Pixie sticks  
 560 = Diswashing detergent, laundry detergent, soap  
 592 = Computer air duster, computer cleaner, dust-off  
 805 = Cocaine, coca, cocaina, coke, perico  
 5017 = Oil, lubricant, grease; otherwise unspecified  
 5043 = Carbona  
 5078 = Axe body spray  
 9985 = BAD DATA Logically assigned  
 9991 = NEVER USED INHALANTS  
 9997 = REFUSED  
 9998 = BLANK (NO ANSWER)  
 9999 = LEGITIMATE SKIP

### *(IN01SC3)* INHALOT3

Len : 4 OTHER INHALANT - SPECIFY 3  
 502 = Spray paints  
 503 = Other aerosol sprays  
 510 = OTHER Inhalant, NOT OTHERWISE SPECIFIED  
 528 = Whipped-cream can  
 5024 = Candle, citronella candle  
 5045 = Cleaner, not otherwise specified  
 9985 = BAD DATA Logically assigned  
 9991 = NEVER USED INHALANTS  
 9997 = REFUSED  
 9998 = BLANK (NO ANSWER)  
 9999 = LEGITIMATE SKIP

### *(IN01SC4)* INHALOT4

Len : 4 OTHER INHALANT - SPECIFY 4  
 511 = Markers, felt-tip pens, ink pens  
 9985 = BAD DATA Logically assigned  
 9991 = NEVER USED INHALANTS  
 9997 = REFUSED  
 9998 = BLANK (NO ANSWER)  
 9999 = LEGITIMATE SKIP

### *(IN01SC5)* INHALOT5

Len : 4 OTHER INHALANT - SPECIFY 5  
 8381 = Vapor/vape juice; route of use unspecified  
 9985 = BAD DATA Logically assigned  
 9991 = NEVER USED INHALANTS  
 9997 = REFUSED  
 9998 = BLANK (NO ANSWER)  
 9999 = LEGITIMATE SKIP



## INHALANTS

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, SPPAINT)

### INHALEVER

Len : 2 EVER USED INHALANTS  
1 = Yes  
91 = NEVER USED INHALANTS  
97 = REFUSED  
98 = 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 - 65  
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 = 2017 - 2019  
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)

## INHALANTS

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 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
- 85 = BAD DATA Logically assigned
- 91 = NEVER USED INHALANTS
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)

(TOTINHAL)

### INHLYFQ

Len : 3 TOTAL # OF DAYS USED INHALANT PAST 12 MONTHS

- RANGE = 1 - 365
- 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 INHLYFQ

- 2 = Trimmed relative to the 30-day freq
- 98 = BLANK (NO ANSWER)

### INHFOFLG

Len : 2 TRIMMED INHLYFQ IF R USED < 12 MOS

- 1 = Trimmed to be consistent with mo/yr of 1st use
- 98 = BLANK (NO ANSWER)

## INHALANTS

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)

INHDSYSY

Len : 3 # DAYS USED INHALANT PAST 12 MONTHS

- RANGE = 1 - 365
- 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?

(INMONAVE)

INHDPMO

Len : 2 # DAYS PER MONTH USED INHALANT PAST 12 MONTHS

- RANGE = 1 - 28
- 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

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?

(INWKAVE)

INHDPWK

Len : 2 # DAYS PER WEEK USED INHALANT PAST 12 MONTHS

- RANGE = 1 - 7
- 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

## INHALANTS

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 - 30  
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

Len : 2 BEST ESTIMATE # DAYS USED INHALANTS PAST 30 DAYS  
1 = 1 or 2 days  
2 = 3 to 5 days  
5 = 20 to 29 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

## METHAMPHETAMINE

### 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 = 1 - 70  
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 = 2017 - 2019  
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

## METHAMPHETAMINE

How long has it been since you last used methamphetamine?

(*MELAST3, MERECDK, MERECRE*)

METHAMREC Len : 2 TIME SINCE LAST USED METHAMPHETAMINE  
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  
91 = NEVER USED METHAMPHETAMINE  
97 = REFUSED  
98 = BLANK (NO ANSWER)

(*TOTME*)

METHAMYFQ Len : 3 TOTAL # DAYS USED METHAMPHETAMINE PAST 12 MONTHS  
RANGE = 1 - 365  
985 = BAD DATA 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)

METOTFG

Len : 2 TRIMMING INDICATOR FOR METHAMYFQ  
2 = Trimmed relative to the 30-day freq  
98 = BLANK (NO ANSWER)

MEFQFLG

Len : 2 TRIMMED METHAMYFQ 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 methamphetamine during the past 12 months.

What would be the easiest way for you to tell us how many days you've used it?

(*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

METHAMPHETAMINE

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  
4 = 10 to 19 days  
6 = All 30 days  
91 = NEVER USED METHAMPHETAMINE  
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 30 DAYS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

# PAIN RELIEVERS SCREENER

## 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)

VICOANYR

Len : 2 ANY VICODIN 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)

(PR012)

LTABANYR

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)

NRCOANYR

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)

ZOHYANYR

Len : 2 ANY ZOXYDOL 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)



# PAIN RELIEVERS SCREENER

(PR015)

HYCDANYYR

Len : 2 ANY HYDROCODONE USE PAST 12 MOS

- 1 = Yes
- 2 = No (not entered)
- 5 = Yes LOGICALLY ASSIGNED
- 81 = NEVER USED PAIN RL VRS 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 RL VRS 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 RL VRS 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 RL VRS 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)

## 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?

(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)

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?

(PR041)

ULTMANYYR

Len : 2 ANY ULTRAM 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)

(PR042)

ULERANYYR

Len : 2 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)

# PAIN RELIEVERS SCREENER

(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)  
 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)

# PAIN RELIEVERS SCREENER

(PR052)

CODNANYYR

Len : 2 ANY CODEINE PILL USE PAST 12 MOS

1 = Yes

2 = No (not entered)

5 = Yes LOGICALLY ASSIGNED

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)

# PAIN RELIEVERS SCREENER

(PR064)

MRPHANYR

Len : 2 ANY MORPHINE 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)

(PR065)

MRERANYR

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)

DURGANYR

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)

FNRAANYR

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)

(PRO73)

FNTLANYR

Len : 2 ANY FENTANYL 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)

## 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?

(PR081)

SBOXANYR

Len : 2 ANY SUBOXONE 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)

(PR082)

BUPRANYR

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)

BUNLANYR

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)

OPANANYR

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)

# PAIN RELIEVERS SCREENER

(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)

(PR094)

OXERANYYR

Len : 2 ANY EXTENDED RELEASE 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)

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 = 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)

## PAIN RELIEVERS SCREENER

(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 = 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.

(PRANYOTH)

PNROTANYR

Len : 2 ANY OTHER PAIN RELIEVER USE PAST 12 MOS  
 1 = Yes  
 2 = No  
 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  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)

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 = Yes  
 2 = 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 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 = BLANK (NO ANSWER)



## TRANQUILIZERS SCREENER

### TRANQUILIZERS 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)

XNAXANYR

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 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)

XNXRANYR

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)

APZMANYR

Len : 2 ANY ALPRAZOLAM 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)

(TR014)

APXRANYR

Len : 2 ANY EXTENDED RELEASE ALPRAZOLAM 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)

## TRANQUILIZERS 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?

(TR021)

ATVNANYR

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)

KLPNANYR

Len : 2 ANY KLONOPIN USE PAST 12 MOS  
 1 = Yes  
 2 = No (not entered)  
 5 = Yes LOGICALLY ASSIGNED  
 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)

LRZMANYR

Len : 2 ANY LORAZEPAM 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)

(TR024)

CLZMANYR

Len : 2 ANY CLONAZEPAM 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)

## TRANQUILIZERS 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?

(TR031)

VALMANYR

Len : 2 ANY VALIUM USE PAST 12 MOS

1 = Yes

2 = No (not entered)

5 = Yes LOGICALLY ASSIGNED

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)

(TR032)

DIZMANYR

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)

CYBNANYR

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 = I have not used any of these Tranquilizers in the past 12 months

97 = REFUSED

98 = BLANK (NO ANSWER)

(TR042)

SOMAANYR

Len : 2 ANY SOMA USE PAST 12 MOS

1 = Yes

2 = No (not entered)

5 = Yes LOGICALLY ASSIGNED

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)

## TRANQUILIZERS SCREENER

In the **past 12 months**, have you used any **other** prescription tranquilizer?

(*TRANYOTH*)

TRQOTANYR

Len : 2 ANY OTHER TRANQUILIZER USE PAST 12 MOS  
1 = Yes  
2 = No  
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  
97 = REFUSED  
98 = BLANK (NO ANSWER)

Have you **ever**, even once, used any **prescription tranquilizer**?

(*TRLANY*)

TRQANYLIF

Len : 2 ANY TRANQUILIZER USE IN LIFETIME  
1 = Yes  
2 = No  
5 = Yes LOGICALLY ASSIGNED (from skip pattern)  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

NOTE: TRQANYREC was created from responses in XNAXANYR 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)

# STIMULANTS SCREENER

## 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)

ADRLANYR

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)

ADXRANYR

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)

DEXDANYR

Len : 2 ANY DEXEDRINE 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?

(ST021)

DXAMANYR

Len : 2 ANY DEXTROAMPHETAMINE 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)

# STIMULANTS SCREENER

(ST022)

MADXANYR

Len : 2 ANY MIXED AMPHET-DEXTROAMPHET 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)

(ST023)

MAXRANYR

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)

RTLNANYR

Len : 2 ANY RITALIN 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)

(ST032)

RTLAANYR

Len : 2 ANY RITALIN LA 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)

(ST033)

CNCTANYR

Len : 2 ANY CONCERTA 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)

# STIMULANTS SCREENER

(ST034)

DYTRANYYR

Len : 2 ANY DAYTRANA 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?

(ST041)

MTCDANYYR

Len : 2 ANY METADATE CD 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)

(ST042)

MTERANYYR

Len : 2 ANY METADATE ER 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)

(ST043)

MPHDANYYR

Len : 2 ANY 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 = 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  
 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)

## 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?

(ST051)

FOCAANYR

Len : 2 ANY FOCALIN 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)

(ST052)

FOXRANYR

Len : 2 ANY FOCALIN 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)

(ST053)

DMPDANYR

Len : 2 ANY DEXMETHYLPHENIDATE 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)

(ST054)

DMERANYR

Len : 2 ANY ER DEXMETHYLPHENIDATE 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)



# 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?

(ST061)

BENZANYYR

Len : 2 ANY BENZPHETAMINE 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)

(ST062)

DDRXYANYR

Len : 2 ANY DIDREX 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)

(ST063)

DPROANYYR

Len : 2 ANY DIETHYLPROPION 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)

(ST064)

PHDIANYYR

Len : 2 ANY PHENDIMETRAZINE 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)

(ST065)

PHNTANYYR

Len : 2 ANY PHENTERMINE 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)

## 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?

(ST071)

PRVGANYR

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)

TENUANYR

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)

VYVNANYR

Len : 2 ANY VYVANSE 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)

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 = 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)

## STIMULANTS SCREENER

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 = Yes

2 = 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 ADRLANYR to STMOTANYR for any past year use of stimulants and from STMANYLIF for any lifetime use of stimulants.

STMANYREC

Len : 2 RC - MOST RECENT ANY STIMULANT 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 STIMULANTS

98 = BLANK (NO ANSWER)

# SEDATIVES SCREENER

## **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)

[AMBIANYR](#)

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)

[AMCRANYR](#)

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)

[ZLPDANYR](#)

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)

[ZLXRANYR](#)

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)

## 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?

(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 = 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)

(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)

# SEDATIVES SCREENER

(SV033)

FLAZANYYR

Len : 2 ANY FLURAZEPAM 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)

(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 = 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 = 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)

## SEDATIVES SCREENER

(SV043)

PBARANYR

Len : 2 ANY PHENOBARBITAL 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)

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 = 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 AMBIANYR 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 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 SEDATIVES

98 = BLANK (NO ANSWER)

## PAIN RELIEVERS

### 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?

(PRL01, PRL02)

PNRNMLIF

Len : 2 EVER USED PAIN RELIEVER NOT DIRECTED BY DR  
1 = Yes  
2 = 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**?

(PRY01)

VICONMYR

Len : 2 USED VICODIN NOT DIRECTED BY DR PAST 12 MOS  
1 = Yes  
2 = No  
5 = Yes LOGICALLY ASSIGNED (VICOANYR 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 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 = 8 - 79  
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)



## 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 = 2017 - 2019  
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

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  
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)  
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  
3 = Yes LOGICALLY ASSIGNED (LTABANYR=1)  
5 = Yes LOGICALLY ASSIGNED (LTABANYR 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)

## PAIN RELIEVERS

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)

LTABNIMAGE

Len : 3 AGE 1ST USED LORTAB NOT DIRECTED BY DR  
 RANGE = 8 - 59  
 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 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 = 2018 - 2019  
 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 = January  
 2 = February  
 4 = April  
 5 = May  
 7 = July  
 8 = August  
 9 = September  
 10 = October  
 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 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 = Yes  
 2 = No  
 5 = Yes LOGICALLY ASSIGNED (NRCOANYR 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)

## PAIN RELIEVERS

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 = 10 - 66  
 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 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 = 2017 - 2019  
 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

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  
 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/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 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 = 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)

## PAIN RELIEVERS

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 - 30  
 991 = NEVER USED/MISUSED PAIN RELIEVERS  
 993 = DID NOT USE IN THE PAST 12 MONTHS  
 998 = BLANK (NO ANSWER)

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 = 2019 - 2019  
 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  
 2 = February  
 4 = April  
 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?

(PRY05)

HYCDNMYR

Len : 2 USED HYDROCODONE NOT DIRECTED BY DR PAST 12 MOS  
 1 = Yes  
 2 = No  
 3 = Yes LOGICALLY ASSIGNED (HYCDANYR=1)  
 5 = Yes LOGICALLY ASSIGNED (HYCDANYR 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 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)

HYCDNIMAGE

Len : 3 AGE 1ST USED HYDROCODONE NOT DIRECTED BY DR  
 RANGE = 8 - 75  
 981 = NEVER USED PAIN RLVRs 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 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 = 2017 - 2019  
 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 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)

## PAIN RELIEVERS

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 = 9 - 68  
 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 = 2017 - 2019  
 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  
 9994 = DON'T KNOW  
 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  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

## PAIN RELIEVERS

In the past 12 months, did you use Percocet in any way a doctor did not direct you to use it?

(PRY07)

PRCTNMYR

Len : 2    USED PERCOCET NOT DIRECTED BY DR PAST 12 MOS  
 1 = Yes  
 2 = No  
 3 = Yes LOGICALLY ASSIGNED (PRCTANYR=1)  
 5 = Yes LOGICALLY ASSIGNED (PRCTANYR 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 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?

(PRY07A)

PRCTNIMAGE

Len : 3    AGE 1ST USED PERCOCET NOT DIRECTED BY DR  
 RANGE = 1 - 76  
 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 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 = 2017 - 2019  
 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  
 9994 = DON'T KNOW  
 9998 = BLANK (NO ANSWER)  
 9999 = LEGITIMATE SKIP

## PAIN RELIEVERS

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?

(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
- 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 = 12 - 50
- 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 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 = 2018 - 2019
- 9991 = NEVER USED/MISUSED PAIN RELIEVERS
- 9993 = DID NOT USE IN THE PAST 12 MONTHS
- 9998 = BLANK (NO ANSWER)
- 9999 = LEGITIMATE SKIP



## PAIN RELIEVERS

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

1 = January

5 = May

6 = June

7 = July

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?

(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

97 = REFUSED

98 = BLANK (NO ANSWER)

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 - 69

981 = NEVER USED PAIN RLVRs 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 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 = 2017 - 2019

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

## 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
- 7 = July
- 8 = August
- 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
- 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
- 3 = Yes LOGICALLY ASSIGNED (OXYDANYR=1)
- 5 = Yes LOGICALLY ASSIGNED (OXYDANYR 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 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 - 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 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 = 2017 - 2019
- 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

## 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
- 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 Ultram in any way a doctor did not direct you to use it?

(PRY11)

ULTMNMFR

Len : 2 USED ULTRAM 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 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?

(PRY11A)

ULTMNMFR

Len : 3 AGE 1ST USED ULTRAM NOT DIRECTED BY DR

- RANGE = 7 - 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
- 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)

ULTMNMFR

Len : 4 YEAR 1ST USED ULTRAM NOT DIRECTED BY DR

- RANGE = 2017 - 2019
- 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

## 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)

ULTMNMFFU

Len : 2 MONTH 1ST USED ULTRAM NOT DIRECTED BY DR

- 1 = January
- 3 = March
- 5 = May
- 7 = July
- 10 = October
- 12 = December
- 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 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
- 97 = REFUSED
- 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 = 3 - 24
- 981 = NEVER USED PAIN RLVRs 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

- 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

## 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  
 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 = 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 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)

ULCTNMYGE

Len : 3 AGE 1ST USED ULTRACET NOT DIRECTED BY DR  
 RANGE = 11 - 30  
 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 = 2017 - 2019  
 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  
 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

## 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 = Yes  
 2 = No  
 5 = Yes LOGICALLY ASSIGNED (TMDLANYR 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 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)

TMDLNMAE

Len : 3    AGE 1ST USED TRAMADOL NOT DIRECTED BY DR  
 RANGE = 10 - 83  
 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 = 2017 - 2019  
 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?

(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

## 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 = Yes  
 2 = No  
 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 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 = 12 - 55  
 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 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 = 2018 - 2019  
 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  
 2 = February  
 3 = March  
 5 = May  
 9 = September  
 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 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 = Yes  
 2 = No  
 3 = Yes LOGICALLY ASSIGNED (TYCDANYR = 1)  
 5 = Yes LOGICALLY ASSIGNED (TYCDANYR 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)

## 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)

TYLCNIMAGE

Len : 3 AGE 1ST USED TYLENOL+CODEINE NOT DIRECTED BY DR  
 RANGE = 1 - 83  
 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 = 2017 - 2019  
 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

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  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP



## 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  
 5 = Yes LOGICALLY ASSIGNED (CODNANYR 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 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 = 10 - 58  
 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 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 = 2017 - 2019  
 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

## PAIN RELIEVERS

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?

(PRY17D)

CODNNMMFU

Len : 2 MONTH 1ST USED CODEINE PILLS NOT DIRECTED BY DR

- 1 = January
- 2 = February
- 3 = March
- 4 = April
- 5 = May
- 6 = June
- 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 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 = 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 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)

AVNZNMYR

Len : 3 AGE 1ST USED AVINZA NOT DIRECTED BY DR

- RANGE = 13 - 25
- 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
- 997 = REFUSED
- 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
- 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

## PAIN RELIEVERS

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  
 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 Kadian in any way a doctor did not direct you to use it?

(PRY19)

[KADNNMYU](#)

Len : 2 USED KADIAN 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  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)

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 = 10 - 25  
 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 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

## PAIN RELIEVERS

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)

MSCTNIMAGE

Len : 3 AGE 1ST USED MS CONTIN NOT DIRECTED BY DR  
RANGE = 14 - 72  
991 = NEVER USED/MISUSED PAIN RELIEVERS  
993 = DID NOT USE IN THE PAST 12 MONTHS  
998 = BLANK (NO ANSWER)

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  
RANGE = 2018 - 2018  
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  
10 = October  
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 MOS  
1 = Yes  
2 = No  
5 = Yes LOGICALLY ASSIGNED (MRPHANYR 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)

## PAIN RELIEVERS

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)

[MRPHNIMAGE](#)

Len : 3 AGE 1ST USED MORPHINE NOT DIRECTED BY DR  
 RANGE = 11 - 49  
 981 = NEVER USED PAIN RLVRs 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 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 = 2017 - 2019  
 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 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  
 1 = January  
 2 = February  
 3 = March  
 4 = April  
 5 = May  
 6 = June  
 7 = July  
 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  
 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?

(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  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)

## PAIN RELIEVERS

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 - 60  
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 = 2017 - 2019  
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  
1 = January  
2 = February  
3 = March  
7 = July  
9 = September  
11 = November  
12 = December  
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 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 = 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 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 = 15 - 24  
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)

## PAIN RELIEVERS

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  
RANGE = 2019 - 2019  
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?

(PRY23D)

DURGNMMFU Len : 2 MONTH 1ST USED DURAGESIC NOT DIRECTED BY DR  
5 = May  
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?

(PRY24)

FNRANMYR Len : 2 USED FENTORA 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 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 = 15 - 21  
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 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  
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

## PAIN RELIEVERS

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)

[FNRRANMMFU](#)

Len : 2 MONTH 1ST USED FENTORA 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 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  
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 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)

[FNTLNMAE](#)

Len : 3 AGE 1ST USED FENTANYL NOT DIRECTED BY DR  
RANGE = 13 - 54  
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 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 = 2017 - 2019  
9991 = NEVER USED/MISUSED PAIN RELIEVERS  
9993 = DID NOT USE IN THE PAST 12 MONTHS  
9998 = BLANK (NO ANSWER)  
9999 = LEGITIMATE SKIP



## PAIN RELIEVERS

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
- 3 = March
- 4 = April
- 6 = June
- 7 = July
- 8 = August
- 9 = September
- 11 = November
- 12 = December
- 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 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
- 3 = Yes LOGICALLY ASSIGNED (SBOXANYR =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 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 = 11 - 62
- 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 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 = 2017 - 2019
- 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

## PAIN RELIEVERS

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 = 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 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
- 97 = REFUSED
- 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)

BUPRNMAE

Len : 3 AGE 1ST USED BUPRENORPHINE NOT DIRECTED BY DR

- RANGE = 5 - 71
- 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 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 = 2018 - 2019
- 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

## PAIN RELIEVERS

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

- 1 = January
- 4 = April
- 5 = May
- 6 = June
- 7 = July
- 8 = August
- 9 = September
- 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
- 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 = 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 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 = 15 - 45
- 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 = 2017 - 2018
- 9991 = NEVER USED/MISUSED PAIN RELIEVERS
- 9993 = DID NOT USE IN THE PAST 12 MONTHS
- 9998 = BLANK (NO ANSWER)
- 9999 = LEGITIMATE SKIP

## PAIN RELIEVERS

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

5 = May

6 = June

7 = July

9 = September

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 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 = 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

97 = REFUSED

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 = 1 - 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

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 = 2018 - 2019

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

9997 = REFUSED

9998 = BLANK (NO ANSWER)

9999 = LEGITIMATE SKIP

## PAIN RELIEVERS

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  
 4 = April  
 6 = June  
 10 = October  
 11 = November  
 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

In the past 12 months, did you use Opana ER in any way a doctor did not direct you to use it?

(PRY30)

OPERNMYR

Len : 2 USED OPANA 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  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)

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 = 15 - 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 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 = 2018 - 2018  
 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

## PAIN RELIEVERS

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  
 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 oxymorphone in any way a doctor did not direct you to use it?

(PRY31)

OXMPNMYFU

Len : 2 USED 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 MONTHS  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)

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)

OXMPNMYFU

Len : 3 AGE 1ST USED OXYMORPHONE NOT DIRECTED BY DR  
 RANGE = 14 - 60  
 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 = 2017 - 2019  
 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  
 10 = October  
 12 = December  
 91 = NEVER USED/MISUSED PAIN RELIEVERS  
 93 = DID NOT USE IN THE PAST 12 MONTHS  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

## PAIN RELIEVERS

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 MONTHS

97 = REFUSED

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 = 14 - 30

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 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

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

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

98 = BLANK (NO ANSWER)

## PAIN RELIEVERS

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)

DMRLNIMAGE

Len : 3 AGE 1ST USED DEMEROL NOT DIRECTED BY DR  
RANGE = 13 - 57  
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 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 = 2018 - 2019  
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 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  
3 = March  
5 = May  
6 = June  
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 Dilaudid or hydromorphone in any way a doctor did not direct you to use it?

(PRY34)

DLHMNMYR

Len : 2 USED DILAUDID/HYDROMORPH NOT DIRECTED PAST 12 MOS  
1 = Yes  
2 = No  
5 = Yes LOGICALLY ASSIGNED (DLHMANYR 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  
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)

DLHMNIMAGE

Len : 3 AGE 1ST USED DILAUDID/HYDROMORPH NOT DIRECTED  
RANGE = 14 - 68  
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)



## PAIN RELIEVERS

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 = 2017 - 2019  
 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 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  
 3 = March  
 4 = April  
 5 = May  
 6 = June  
 7 = July  
 9 = September  
 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 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 = 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 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 = 15 - 68  
 991 = NEVER USED/MISUSED PAIN RELIEVERS  
 993 = DID NOT USE IN THE PAST 12 MONTHS  
 998 = BLANK (NO ANSWER)

## PAIN RELIEVERS

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)

[EXHMNMUFU](#)

Len : 4 YEAR 1ST USED EXALGO/ER HYDROMORPH NOT DIRECTED  
 RANGE = 2018 - 2018  
 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)

[EXHMNMUFU](#)

Len : 2 MONTH 1ST USED EXALGO/ER HYDROMORPH NOT DIRECTED  
 4 = April  
 6 = June  
 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 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 = 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 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 = 9 - 52  
 981 = NEVER USED PAIN RLVRs 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 = 2018 - 2019  
 9981 = NEVER MISUSED PAIN RELIEVERS 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

## PAIN RELIEVERS

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

3 = March

4 = April

6 = June

7 = July

8 = August

10 = October

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

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 = 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)

# PAIN RELIEVERS

(PRYOTSCI)  
PNROTNSP1

Len : 4 OTHER PAIN RLVR NOT DIRECTED BY DR - SPECIFY 1

120 = Downers; OTHER Sedative, NOT OTHERWISE SPECIFIED  
130 = Promethazine  
201 = Valium  
209 = Xanax  
223 = Methocarbamol  
234 = Flexeril  
246 = Klonopin  
408 = Dilaudid, Hydromorphone  
409 = Tylenol with Codeine, Tylenol 3, Tylenol 4  
415 = Codeine pills  
417 = Morphine  
418 = Methadone  
420 = OTHER Analgesic, NOT OTHERWISE SPECIFIED  
422 = Motrin  
423 = Percocet  
425 = Advil <OTC>  
426 = Fiorinal  
430 = Aspirin, Ecotrin, Empirin <OTC>  
434 = Vicodin  
435 = Tylenol, Tylenol Extra-Strength <OTC>  
438 = Anaprox, Naprosyn, Naproxen, Naxen  
442 = Ibuprofen  
450 = Acetaminophen, incl. non-Tylenol brands <OTC>  
468 = Excedrin <OTC>  
472 = Indocin, Indomethacin  
499 = Aleve <OTC>  
702 = Heroin  
803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed  
821 = Amoxicillin, Ampicillin, Pentrexly  
824 = Steroids  
843 = Cold medicine, cold tablets <OTC>  
2002 = Muscle relaxers  
2501 = Alprazolam  
2504 = Clonazepam  
2509 = Cyclobenzaprine  
3023 = Adderall  
4043 = Tramadol  
4044 = Hydrocodone  
4046 = Oxycodone  
4082 = Analgin, Dipyrone, Metamizol, Metamizole, Prodolin  
4102 = Mobic, Meloxicam  
4120 = Opana  
4501 = Lortab  
4502 = Norco  
8007 = Gabapentin, Neurontin  
8097 = Tizanidine, Zanaflex  
8178 = Norateen  
8366 = Omeprazole  
8411 = Tamiflu  
8412 = Thyroid medication; otherwise unspecified  
8505 = Quetiapine, Seroquel  
8541 = Mirtazapine, Remeron  
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  
9997 = REFUSED  
9998 = BLANK (NO ANSWER)  
9999 = LEGITIMATE SKIP

## PAIN RELIEVERS

(PRYOTSC2)  
PNNROTNSP2

Len : 4 OTHER PAIN RLVR NOT DIRECTED BY DR - SPECIFY 2  
 171 = NyQuil <OTC>  
 209 = Xanax  
 211 = BuSpar  
 420 = OTHER Analgesic, NOT OTHERWISE SPECIFIED  
 422 = Motrin  
 425 = Advil <OTC>  
 430 = Aspirin, Ecotrin, Empirin <OTC>  
 435 = Tylenol, Tylenol Extra-Strength <OTC>  
 438 = Anaprox, Naprosyn, Naproxen, Naxen  
 442 = Ibuprofen  
 450 = Acetaminophen, incl. non-Tylenol brands <OTC>  
 468 = Excedrin <OTC>  
 858 = Antibiotic  
 1001 = Benadryl, Diphenhydramine <OTC>  
 2002 = Muscle relaxers  
 3007 = Nasal inhalant  
 3017 = Dayquil <OTC>  
 4044 = Hydrocodone  
 4047 = Roxicet  
 4100 = Excedrin Migraine <OTC>  
 4501 = Lortab  
 8007 = Gabapentin, Neurontin  
 8058 = Cough medicine/syrup, type unspecified  
 8530 = Sertraline hydrochloride, Zoloft  
 8549 = Escitalopram, Lexapro  
 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  
 9997 = REFUSED  
 9998 = BLANK (NO ANSWER)  
 9999 = LEGITIMATE SKIP

(PRYOTSC3)  
PNNROTNSP3

Len : 4 OTHER PAIN RLVR NOT DIRECTED BY DR - SPECIFY 3  
 171 = NyQuil <OTC>  
 420 = OTHER Analgesic, NOT OTHERWISE SPECIFIED  
 425 = Advil <OTC>  
 435 = Tylenol, Tylenol Extra-Strength <OTC>  
 442 = Ibuprofen  
 450 = Acetaminophen, incl. non-Tylenol brands <OTC>  
 821 = Amoxicillin, Ampicillin, Pentrexly  
 1001 = Benadryl, Diphenhydramine <OTC>  
 4044 = Hydrocodone  
 4046 = Oxycodone  
 8409 = Noroxin  
 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  
 9997 = REFUSED  
 9998 = BLANK (NO ANSWER)  
 9999 = LEGITIMATE SKIP

## PAIN RELIEVERS

(*PRYOTSC4*)  
PNROTNSP4

Len : 4 OTHER PAIN RLVR NOT DIRECTED BY DR - SPECIFY 4  
 420 = OTHER Analgesic, NOT OTHERWISE SPECIFIED  
 425 = Advil <OTC>  
 4044 = Hydrocodone  
 4109 = Suboxone  
 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  
 9997 = REFUSED  
 9998 = BLANK (NO ANSWER)  
 9999 = LEGITIMATE SKIP

(*PRYOTSC5*)  
PNROTNSP4

Len : 4 OTHER PAIN RLVR NOT DIRECTED BY DR - SPECIFY 5  
 420 = OTHER Analgesic, NOT OTHERWISE SPECIFIED  
 4506 = Codeine, not in pill form  
 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?

(*PRYOTHA*)  
PNROTNAGE

Len : 3 AGE 1ST USED OTHER PAIN RLVR NOT DIRECTED BY DR  
 RANGE = 1 - 67  
 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*)

PNROTNFYU

Len : 4 YEAR 1ST USED OTHER PAIN RLVR NOT DIRECTED BY DR  
 RANGE = 2017 - 2019  
 9981 = NEVER USED PAIN RLVRs Logically assigned  
 9983 = DID NOT USE DRUG IN THE PST 12 MOS Log assn  
 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

## 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?

(PRYOTH)

PNROTNMFU

Len : 2 MONTH 1ST USED OTHER PAIN RLVR 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
- 83 = DID NOT USE PAIN REL IN THE PAST 12 MOS Log assn
- 89 = LEGITIMATE SKIP 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

NOTE: The variable PNRNMREC is a recoded variable that was created from PNRNMLIF, the 12-month misuse variables for VICONMYR through PNRNMYR, 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
- 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)

## PAIN RELIEVERS

NOTE: The variables PNRNIMAGE, 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).

PNRNIMAGE      Len : 3    RC - AGE AT 1ST MISUSE FOR PAST YR PNRLV INITIATES  
 RANGE = 11 - 83  
 983 = NOT A PAST YEAR INITIATE Log assn  
 991 = NEVER USED/MISUSED PAIN RELIEVERS  
 993 = NOT A PAST YEAR INITIATE  
 998 = BLANK (NO ANSWER)

PNRNMYFU      Len : 4    RC - YR 1ST MISUSED FOR PAST YR PAIN RLVR INITIATES  
 RANGE = 2018 - 2019  
 9983 = NOT A PAST YEAR INITIATE Logically assigned  
 9991 = NEVER USED/MISUSED PAIN RELIEVERS  
 9993 = NOT A PAST YEAR INITIATE  
 9998 = BLANK (NO ANSWER)

PNRNMMFU      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)

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 = Yes  
 2 = 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  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)



## 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

1 = 1 or 2 days

2 = 3 to 5 days

3 = 6 to 9 days

5 = 20 to 29 days

6 = All 30 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

97 = REFUSED

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?

(PRM03)

[PNRNM30AL](#)

Len : 2 USED PAIN RLVR NOT DIRECTED BY DR W/ALC PST 30 DYS

1 = Yes

2 = 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

97 = REFUSED

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)

PAIN RELIEVERS

(PRYWAYS3)  
PNRWYOFN

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  
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)

(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  
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)

## PAIN RELIEVERS

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)
- 18 = Avinza
- 19 = Kadian
- 21 = Morphine (generic)
- 22 = Extended-release morphine (generic)
- 23 = Duragesic
- 24 = Fentora
- 25 = Fentanyl (generic)
- 26 = Suboxone
- 27 = Buprenorphine (generic)
- 28 = Buprenorphine plus naloxone (generic)
- 29 = Opana
- 31 = Oxymorphone (generic)
- 32 = Extended-release 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 = 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)

## PAIN RELIEVERS

(PRYMOTV2)  
PNRRSRELX

Len : 2    USED LAST PAIN RLVR (NOT DIRECTED) TO RELAX  
1 = 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)

(PRYMOTV3)  
PNRRSEXPT

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)

(PRYMOTV4)  
PNRRSHIGH

Len : 2    USED LAST PAIN RLVR (NOT DIRECTED) TO GET HIGH  
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)

(PRYMOTV5)  
PNRRSSLEP

Len : 2    USED LAST PAIN RLVR (NOT DIRECTED) FOR SLEEP  
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)

(PRYMOTV6)  
PNRRSEMO

Len : 2    USED LAST PAIN RLVR (NOT DIRECTED) FOR EMOTIONS  
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)

## PAIN RELIEVERS

(PRYMOTV7)  
[PNRRSDGFX](#)

Len : 2    USED LAST PAIN RLVR (NOT DIRECTED) OTH DRUG EFFECT  
 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)

(PRYMOTV8)  
[PNRRSHOOK](#)

Len : 2    USED LAST PAIN RLVR (NOT DIRECTED) BECAUSE HOOKED  
 1 = 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)

(PRYMOTV9)  
[PNRRSSOR](#)

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  
 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)

## PAIN RELIEVERS

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.

(PRMOTOTSC)  
[PNRRSOTRS](#)

Len : 3 REASON USED LAST PAIN RLVR (NOT DIRECTED)

- 1 = To relieve physical pain
- 2 = To relax or relieve tension
- 3 = To experiment or to see what it's/they're like
- 4 = To feel good or get high
- 5 = To help with my sleep
- 6 = To help me with my feelings or emotions
- 8 = Because I am "hooked" or I have to have it/them
- 14 = For cold/flu/fever/sick; 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
- 24 = Took them by mistake/didn't know what it was
- 25 = To make sex more pleasurable
- 26 = To replace another/other drug(s) I am addicted to
- 28 = Took less than prescribed to reduce side effects
- 29 = I was already under the influence of drugs/alcohol
- 41 = To increase the effect(s) of alcohol
- 48 = Someone tricked me into taking
- 71 = They are prescribed to me; misuse not indicated
- 72 = OTC use reported
- 73 = To sell, no other information
- 983 = DID NOT USE PAIN REL IN THE PAST 12 MOS Logically assigned
- 985 = BAD DATA (logically assigned)
- 991 = NEVER USED PAIN RELIEVERS
- 993 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 12 MOS
- 994 = DON'T KNOW
- 997 = REFUSED
- 998 = BLANK (no answer)
- 999 = LEGITIMATE SKIP

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
- 2 = 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 = 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
- 11 = To relieve physical pain LOGICALLY ASSIGNED
- 16 = To help with feelings/emotions LOGICALLY ASSIGNED
- 83 = DID NOT MISUSE PAIN RELIEVERS IN PAST 12 mos Log assn
- 91 = NEVER USED/MISUSED PAIN RELIEVERS
- 93 = DID NOT MISUSE PAIN RELIEVERS IN THE PAST 12 MOS
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

## PAIN RELIEVERS

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
  - 14 = Got from friend/relative for free LOG ASSN
  - 17 = Bought from drug dealer/stranger LOG ASSN
  - 83 = DID NOT MISUSE PAIN RELIEVERS 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)

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
- 4 = Got it from a friend or relative for free
  - 7 = Bought it from a drug dealer or other stranger
  - 9 = Bought it on the Internet
  - 11 = From friend, relative, home; otherwise unspcfd
  - 12 = Stole it or took it; otherwise unspecified
  - 13 = Given to me; otherwise unspecified
  - 14 = Bought it; otherwise unspecified
  - 15 = Dr office, clinic, hospital, pharmacy; how unspcfd
  - 17 = Got it from a place of business; otherwise unspcfd
  - 18 = From an individual; how and relationship unspcfd
  - 20 = Traded/bartered for it; sex not specified
  - 21 = Found it; otherwise unspecified
  - 22 = Got it at a party; otherwise unspecified
  - 23 = From old/leftover prescription(s); how unspecified
  - 24 = Bought them at a pharmacy/store
  - 26 = Got them as payment for participating in drug deal
  - 30 = Got it at work; otherwise unspecified
  - 32 = Got it through the mail; Internet unspecified
  - 35 = Got from a pet/animal prescription; otherwise unspcfd
  - 40 = Got it with prescription(s); otherwise unspecified
  - 71 = Bought/obtained it outside of the US
  - 72 = An OTC drug /OTC-only store reported
  - 73 = Reason/condition for taking drug stated
  - 74 = Name of drug reported, OTC unspecified
  - 83 = DID NOT MISUSE PAIN RELIEVERS 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

## PAIN RELIEVERS

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 = 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 = He or she bought it from a drug dealer or other stranger  
 8 = He or she got it in some other way  
 17 = Bought from drug dealer/stranger LOG ASSN  
 83 = DID NOT MISUSE PAIN RELIEVERS IN PAST 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)  
 99 = LEGITIMATE SKIP

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  
 7 = Bought it from a drug dealer or other stranger  
 11 = From friend, relative, home; otherwise unspcfd  
 13 = Given to me; otherwise unspecified  
 14 = Bought it; otherwise unspecified  
 15 = Dr office, clinic, hospital, pharmacy; how unspcfd  
 17 = Got it from a place of business; otherwise unspcfd  
 24 = Bought them at a pharmacy/store  
 71 = Bought/obtained it outside of the US  
 73 = Reason/condition for taking drug stated  
 83 = DID NOT MISUSE PAIN RELIEVERS 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)



## TRANQUILIZERS

### TRANQUILIZERS

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)

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  
94 = DON'T KNOW  
97 = REFUSED  
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)

XNAXNMYR

Len : 3 AGE 1ST USED XANAX NOT DIRECTED BY DR  
RANGE = 8 - 72  
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)

## TRANQUILIZERS

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 = 2017 - 2019  
 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  
 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  
 85 = BAD DATA 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  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)

## TRANQUILIZERS

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)

XNXRNIMAGE

Len : 3 AGE 1ST USED XANAX XR NOT DIRECTED BY DR  
RANGE = 12 - 54  
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 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 = 2017 - 2019  
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  
1 = January  
2 = February  
3 = March  
5 = May  
6 = June  
7 = July  
8 = August  
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

In the past 12 months, did you use alprazolam in any way a doctor did not direct you to use it?

(TRY03)

APZMNMYS

Len : 2 USED ALPRAZOLAM 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)

## TRANQUILIZERS

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 = 3 - 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 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 = 2017 - 2019  
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 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)

APZMNMMEFU

Len : 2 MONTH 1ST USED ALPRAZOLAM 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  
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?

(TRY04)

APXRNMYYR

Len : 2 USED XR ALPRAZOLAM NOT DIRECTED BY DR PAST 12 MOS  
1 = Yes  
2 = No  
85 = BAD DATA Logically assigned  
91 = NEVER USED/MISUSED TRANQUILIZERS  
93 = DID NOT USE IN THE PAST 12 MONTHS  
98 = BLANK (NO ANSWER)

## TRANQUILIZERS

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)

[APXRNIMAGE](#)

Len : 3 AGE 1ST USED XR ALPRAZOLAM NOT DIRECTED BY DR  
RANGE = 14 - 54  
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 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](#)

Len : 4 YEAR 1ST USED XR ALPRAZOLAM NOT DIRECTED BY DR  
RANGE = 2018 - 2019  
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 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  
2 = February  
3 = March  
4 = April  
9 = September  
11 = November  
12 = December  
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?

(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  
97 = REFUSED  
98 = BLANK (NO ANSWER)

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)

[ATVNNIMAGE](#)

Len : 3 AGE 1ST USED ATIVAN NOT DIRECTED BY DR  
RANGE = 1 - 61  
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)

## TRANQUILIZERS

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 = 2018 - 2019  
 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  
 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

In the past 12 months, did you use Klonopin in any way a doctor did not direct you to use it?

(TRY06)

[KLPNNMYR](#)

Len : 2 USED KLONOPIN NOT DIRECTED BY DR PAST 12 MOS  
 1 = Yes  
 2 = No  
 5 = Yes LOGICALLY ASSIGNED (KLPNANYR NE 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)

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?

(TRY06A)

[KLPNNMAGE](#)

Len : 3 AGE 1ST USED KLONOPIN NOT DIRECTED BY DR  
 RANGE = 2 - 63  
 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)

## TRANQUILIZERS

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 = 2017 - 2019  
 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?

(TRY06D)

KLPNNMMFU      Len : 2    MONTH 1ST USED KLONOPIN NOT DIRECTED BY DR  
 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  
 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 lorazepam in any way a doctor did not direct you to use it?

(TRY07)

LRZMNMYYR      Len : 2    USED LORAZEPAM NOT DIRECTED BY DR PAST 12 MOS  
 1 = Yes  
 2 = No  
 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 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 = 13 - 72  
 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)

## TRANQUILIZERS

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)

LRZMNMUFU      Len : 4    YEAR 1ST USED LORAZEPAM NOT DIRECTED BY DR  
                          RANGE = 2017 - 2019  
                          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

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?

(TRY07D)

LRZMNMUFU      Len : 2    MONTH 1ST USED LORAZEPAM 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 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 clonazepam in any way a doctor did not direct you to use it?

(TRY08)

CLZMNMUR      Len : 2    USED CLONAZEPAM NOT DIRECTED BY DR PAST 12 MOS  
                          1 = Yes  
                          2 = No  
                          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 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 = 13 - 62  
                          991 = NEVER USED/MISUSED TRANQUILIZERS  
                          993 = DID NOT USE IN THE PAST 12 MONTHS  
                          994 = DON'T KNOW  
                          997 = REFUSED  
                          998 = BLANK (NO ANSWER)



## TRANQUILIZERS

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)

[CLZMNMUFU](#)

Len : 4 YEAR 1ST USED CLONAZEPAM NOT DIRECTED BY DR  
RANGE = 2017 - 2019  
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 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?

(TRY08D)

[CLZMNMUFU](#)

Len : 2 MONTH 1ST USED CLONAZEPAM 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  
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 Valium in any way a doctor did not direct you to use it?

(TRY09)

[VALMNMUR](#)

Len : 2 USED VALIUM NOT DIRECTED BY DR PAST 12 MOS  
1 = Yes  
2 = No  
5 = Yes LOGICALLY ASSIGNED (VALMANYR NE 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  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

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 = 11 - 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  
998 = BLANK (NO ANSWER)

## TRANQUILIZERS

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)

VALMNMVYFU Len : 4 YEAR 1ST USED VALIUM NOT DIRECTED BY DR  
RANGE = 2017 - 2019  
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 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)

VALMNMVYFU Len : 2 MONTH 1ST USED VALIUM NOT DIRECTED BY DR  
1 = January  
3 = March  
4 = April  
5 = May  
6 = 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 diazepam in any way a doctor did not direct you to use it?

(TRY10)

DIZMNMVYR Len : 2 USED DIAZEPAM 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)

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 = 6 - 68  
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)

## TRANQUILIZERS

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)

DIZMNMUFU

Len : 4 YEAR 1ST USED DIAZEPAM NOT DIRECTED BY DR  
RANGE = 2017 - 2019  
9981 = NEVER USED TRANQUILIZERS 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?

(TRY10D)

DIZMNMUFU

Len : 2 MONTH 1ST USED DIAZEPAM 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  
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 cyclobenzaprine, also known as Flexeril, in any way a doctor did not direct you to use it?

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

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 = 1 - 58  
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)

## TRANQUILIZERS

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 = 2017 - 2019  
 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 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  
 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

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  
 5 = Yes LOGICALLY ASSIGNED (SOMAANYR NE 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)

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 = 11 - 45  
 981 = NEVER USED TRANQUILIZERS Logically assigned  
 991 = NEVER USED/MISUSED TRANQUILIZERS  
 993 = DID NOT USE IN THE PAST 12 MONTHS  
 998 = BLANK (NO ANSWER)

## TRANQUILIZERS

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 = 2017 - 2019  
 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?

(TRY12D)

SOMANMMFU

Len : 2 MONTH 1ST USED SOMA NOT DIRECTED BY DR  
 1 = January  
 2 = February  
 4 = April  
 6 = June  
 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

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?

(TRYOTH)

TRQOTNMYR

Len : 2 USED OTHER TRANQ NOT DIRECTED BY DR PST 12 MOS  
 1 = Yes  
 2 = No  
 4 = No LOGICALLY ASSIGNED  
 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)

## TRANQUILIZERS

(TRYOTSC1)  
TRQOTNSP1

Len : 4 OTHER TRANQ NOT DIRECTED BY DR - SPECIFY 1  
 174 = Ambien  
 201 = Valium  
 209 = Xanax  
 216 = Atarax  
 221 = OTHER Tranquilizer, NOT OTHERWISE SPECIFIED  
 223 = Methocarbamol  
 246 = Klonopin  
 427 = Darvocet, Davocet-N  
 462 = Norflex  
 658 = Special K, Ketamine  
 1006 = Trileptal, Oxcarbazepine  
 2001 = Soma  
 2029 = Etizolam  
 2031 = Rovotril  
 2512 = Hydroxyzine  
 3023 = Adderall  
 3502 = Methylphenidate  
 8007 = Gabapentin, Neurontin  
 8505 = Quetiapine, Seroquel  
 8510 = Desyrel, Trazodone hydrochloride  
 8519 = Prozac, Fluoxetine  
 8530 = Sertraline hydrochloride, Zoloft  
 8533 = Paroxetine, Paxil  
 8536 = Olanzapine, Zyprexa  
 8554 = Effexor  
 9985 = BAD DATA 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  
 9997 = REFUSED  
 9998 = BLANK (NO ANSWER)  
 9999 = LEGITIMATE SKIP

(TRYOTSC2)  
TRQOTNSP2

Len : 4 OTHER TRANQ NOT DIRECTED BY DR - SPECIFY 2  
 803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed  
 1503 = Temazepam  
 9985 = BAD DATA 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

(TRYOTSC3)  
TRQOTNSP3

Len : 4 OTHER TRANQ NOT DIRECTED BY DR - SPECIFY 3  
 1013 = Ambien CR  
 8389 = CBD oil, Hemp oil (not marijuana) <OTC>  
 8553 = Bupropion, Wellbutrin, Zyban  
 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  
 8530 = Sertraline hydrochloride, Zoloft  
 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

## TRANQUILIZERS

(TRYOTSC5)  
TRQOTNSP5

Len : 4 OTHER TRANQ NOT DIRECTED BY DR - SPECIFY 5  
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 = 12 - 40  
981 = NEVER USED TRANQUILIZERS Logically assigned  
983 = DID NOT MISUSE TRAN IN THE PST 12 MOS LOG ASSN  
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 (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 = 2017 - 2019  
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 (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?

(TRYOTHD)  
TRQOTNMFU

Len : 2 MONTH 1ST USED OTHER TRANQ NOT DIRECTED BY DR  
1 = January  
2 = February  
3 = March  
4 = April  
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  
94 = DON'T KNOW  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

## TRANQUILIZERS

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      Len : 2    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 = NEVER USED/MISUSED TRANQUILIZERS  
98 = BLANK (NO ANSWER)

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  
97 = REFUSED  
98 = BLANK (NO ANSWER)

NOTE: The variables TRQNMAGE, TRQNMIFU, and TRQNMIFU 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).

TRQNMAGE      Len : 3    RC - AGE AT 1ST MISUSE FOR PAST YR TRANQ INITIATES  
RANGE = 12 - 72  
983 = NOT A PAST YEAR INITIATE Log assn  
991 = NEVER USED/MISUSED TRANQUILIZERS  
993 = NOT A PAST YEAR INITIATE  
998 = BLANK (NO ANSWER)

TRQNMIFU      Len : 4    RC - YR 1ST MISUSED FOR PAST YR TRANQ INITIATES  
RANGE = 2018 - 2019  
9983 = NOT A PAST YEAR INITIATE Logically assigned  
9991 = NEVER USED/MISUSED TRANQUILIZERS  
9993 = NOT A PAST YEAR INITIATE  
9998 = BLANK (NO ANSWER)



## TRANQUILIZERS

[TRQNMFFU](#)

Len : 2 RC - MO 1ST MISUSED FOR PAST YR TRANQ 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 TRANQUILIZERS  
 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 [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 = No  
 5 = Yes LOGICALLY ASSIGNED  
 83 = DID NOT MISUSE TRAN IN THE PST 30 DAYS LOG ASSN  
 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)

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)

[TRQNM30EQ](#)

Len : 2 # DAYS USED TRANQ NOT DIRECTD BY DR PST 30 DYS  
 RANGE = 1 - 30  
 83 = DID NOT MISUSE TRAN IN THE PST 30 DAYS LOG ASSN  
 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  
 2 = 3 to 5 days  
 3 = 6 to 9 days  
 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)  
 99 = LEGITIMATE SKIP

## TRANQUILIZERS

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 = 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)

83 = DID NOT MISUSE TRAN IN THE PST 12 MOS 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)

(TRYWAYS2)

TRQWYGAMT

Len : 2 USED TRANQ IN GREATER AMTS THAN RX PST 12 MOS

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)

(TRYWAYS3)

TRQWYOFTN

Len : 2 USED TRANQ MORE OFTEN THAN 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)

(TRYWAYS4)

TRQWYLNGR

Len : 2 USED TRANQ LONGER THAN 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)

## TRANQUILIZERS

(TRYWAYS5)

TRQWYOTWY

Len : 2 USED TRANQ OTHER WAY NOT DIRECTED PST 12 MOS  
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)

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  
83 = DID NOT MISUSE TRAN IN THE PST 12 MOS 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)

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?

(TRYMOTIV1)

TRQRSRELX

Len : 2 USED LAST TRANQ (NOT DIRECTED) TO RELAX  
1 = Yes  
2 = No (not entered)  
3 = Yes LOGICALLY ASSIGNED  
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)

(TRYMOTIV2)

TRQRSEXP1

Len : 2 USED LAST TRANQ (NOT DIRECTED) TO EXPERIMENT  
1 = Yes  
2 = No (not entered)  
3 = Yes LOGICALLY ASSIGNED  
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)

## TRANQUILIZERS

(TRYMOTIV3)

TRQRSHIGH

Len : 2 USED LAST TRANQ (NOT DIRECTED) TO GET HIGH  
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)

(TRYMOTIV4)

TRQRSSLEP

Len : 2 USED LAST TRANQ (NOT DIRECTED) FOR SLEEP  
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 TRANQUILIZERS  
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MONTHS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

(TRYMOTIV5)

TRQRSEMOT

Len : 2 USED LAST TRANQ (NOT DIRECTED) FOR EMOTIONS  
1 = Yes  
2 = No (not entered)  
3 = Yes LOGICALLY ASSIGNED  
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)

(TRYMOTIV6)

TRQRSDGFX

Len : 2 USED LAST TRANQ (NOT DIRECTED) OTH DRUG EFFECT  
1 = Yes  
2 = No (not entered)  
3 = Yes LOGICALLY ASSIGNED  
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)

(TRYMOTIV7)

TRQRSHOOK

Len : 2 USED LAST TRANQ (NOT DIRECTED) BECAUSE HOOKED  
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)

## TRANQUILIZERS

(TRYMOTIV8)

[TRQRSSOR](#)

Len : 2 USED LAST TRANQ (NOT DIRECTED) OTHER REASON

- 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)

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.

(TRMOTOT)

[TRQRSOTRS](#)

Len : 3 REASON USED LAST TRANQ (NOT DIRECTED)

- 1 = To relieve physical pain
- 2 = To relax or relieve tension
- 3 = To experiment or to see what it's/they're like
- 4 = To feel good or get high
- 5 = To help with my sleep
- 6 = To help me with my feelings or emotions
- 7 = To increase/decrease effects of some other drug
- 12 = To help me study
- 16 = Suicide attempt/suicidal thoughts
- 18 = Peer pressure/friends/feel cool
- 19 = To increase my energy level
- 20 = To try out for medical condition
- 22 = To prevent/treat anxiety/panic attacks
- 24 = Took them by mistake/didn't know what it was
- 25 = To make sex more pleasurable
- 26 = To replace another/other drug(s) I am addicted to
- 27 = To relieve boredom/accelerate time
- 28 = Took less than prescribed to reduce side effects
- 33 = Overdose; suicide attempt unspecified
- 34 = Symptom relief, otherwise unspecified
- 40 = Self-harm; suicide attempt unspecified
- 41 = To increase the effect(s) of alcohol
- 48 = Someone tricked me into taking
- 75 = Getting for someone else/shared with someone else
- 985 = BAD DATA (logically assigned)
- 991 = NEVER USED TRANQUILIZERS
- 993 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MONTHS
- 994 = DON'T KNOW
- 997 = REFUSED
- 998 = BLANK (no answer)
- 999 = LEGITIMATE SKIP

Which was the main reason you used [TRLASTFILL2] the last time?

(RTRYMOT1)

[TRQRSMAN](#)

Len : 2 MAIN REASON USED LAST TRANQ (NOT DIRECTED)

- 1 = To relax or relieve tension
- 2 = To experiment or to see what it was/they were like
- 3 = To feel good or get high
- 4 = To help with my sleep
- 5 = To help me with my feelings or emotions
- 6 = To increase or decrease the effect(s) of some other drug
- 7 = Because I am 'hooked' or I have to have it/them
- 8 = The other reason I reported
- 11 = To relax or relieve tension LOGICALLY ASSIGNED
- 13 = To feel good or get high LOGICALLY ASSIGNED
- 15 = To help with feelings/emotions LOGICALLY ASSIGNED
- 85 = BAD DATA Logically assigned
- 91 = NEVER USED/MISUSED TRANQUILIZERS
- 93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MONTHS
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

## TRANQUILIZERS

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 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
- 14 = Got from friend/relative for free LOG ASSN
- 17 = Bought from drug dealer/stranger LOG ASSN
- 83 = DID NOT MISUSE TRAN IN THE PST 12 MOS 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
- 7 = Bought it from a drug dealer or other stranger
- 9 = Bought it on the Internet
- 11 = From friend, relative, home; otherwise unspcfd
- 13 = Given to me; otherwise unspecified
- 14 = Bought it; otherwise unspecified
- 15 = Dr office, clinic, hospital, pharmacy; how unspcfd
- 18 = From an individual; how and relationship unspcfd
- 21 = Found it; otherwise unspecified
- 22 = Got it at a party; otherwise unspecified
- 23 = From old/leftover prescription(s); how unspecified
- 26 = Got them as payment for participating in drug deal
- 30 = Got it at work; otherwise unspecified
- 35 = Got from a pet/animal prescription; otherwise unspfd
- 42 = Got it from a police officer
- 71 = Bought/obtained it outside of the US
- 76 = Given to me against my will/drugged
- 83 = DID NOT MISUSE PAST 12 MOS Logically assigned
- 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

## TRANQUILIZERS

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  
 3 = He or she stole it/them from a doctor's office, clinic, hospital, or ph  
 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  
 97 = REFUSED  
 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  
 11 = Fr friend/relat/home/co-worker; otherwise unspcfd  
 14 = He/she bought it; otherwise unspecified  
 20 = He/she traded/bartered for it; sex not specfd  
 21 = He/she found it; otherwise unspecified  
 26 = He/she got them as payment for partic in drug deal  
 71 = He/she bought/obtained it outside of the US  
 85 = BAD DATA Logically assigned  
 91 = NEVER USED TRANQUILIZERS  
 93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MONTHS  
 94 = DON'T KNOW  
 97 = REFUSED  
 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

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)

## STIMULANTS

### 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)

STMNMLIF

Len : 2 EVER USED STIMULANT NOT DIRECTED BY DR

1 = Yes

2 = No

5 = Yes LOGICALLY ASSIGNED (from skip pattern)

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED STIMULANTS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

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 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 [STFILL].

In the past 12 months, did you use Adderall in any way a doctor did not direct you to use it?

(STY01)

ADRLNMYR

Len : 2 USED ADDERALL NOT DIRECTED BY DR PAST 12 MOS

1 = Yes

2 = No

3 = Yes LOGICALLY ASSIGNED (ADRLANYR=1)

5 = Yes LOGICALLY ASSIGNED (from skip pattern)

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 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)

ADRLNMYR

Len : 3 AGE 1ST USED ADDERALL NOT DIRECTED BY DR

RANGE = 7 - 61

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)



## 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 = 2017 - 2019  
 9985 = BAD DATA Logically assigned  
 9989 = LEGITIMATE SKIP Logically assigned  
 9991 = NEVER USED/MISUSED STIMULANTS  
 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 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  
 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  
 97 = REFUSED  
 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 = 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)

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 = 3 - 60  
 981 = NEVER USED STIMULANTS 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)

## STIMULANTS

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)

[ADXRNMUFU](#)

Len : 4 YEAR 1ST USED ADDERALL XR NOT DIRECTED BY DR  
 RANGE = 2017 - 2019  
 9981 = NEVER USED STIMULANTS 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

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)

[ADXRNMUFU](#)

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  
 89 = LEGITIMATE SKIP 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)  
 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  
 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 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 = 13 - 41  
 991 = NEVER USED/MISUSED STIMULANTS  
 993 = DID NOT USE IN THE PAST 12 MONTHS  
 997 = REFUSED  
 998 = BLANK (NO ANSWER)

## STIMULANTS

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 = 2017 - 2019  
 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  
 3 = March  
 5 = May  
 9 = September  
 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  
 97 = REFUSED  
 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)

DXAMNMAE

Len : 3 AGE 1ST USED DEXTROAMPHET NOT DIRECTED BY DR  
 RANGE = 10 - 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  
 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 = 2017 - 2019  
 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

## STIMULANTS

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?

(STY04D)

MADAMNMFU

Len : 2 MONTH 1ST USED DEXTROAMPHET NOT DIRECTED BY DR

2 = February

3 = March

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

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

In the past 12 months, did you use mixed amphetamine-dextroamphetamine pills in any way a doctor did not direct you to use them?

(STY05)

MADXNMYR

Len : 2 USED MIX AMP-DEXTRO NOT DIRECTED BY DR PAST 12 MOS

1 = Yes

2 = No

5 = Yes LOGICALLY ASSIGNED (from skip pattern)

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 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 = 10 - 45

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 = 2017 - 2019

9981 = NEVER USED STIMULANTS Logically assigned

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

## STIMULANTS

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?

(STY05D)

MADXNMMFU

Len : 2 MONTH 1ST USED MIX AMP-DEXTRO NOT DIRECTED BY DR

- 1 = January
- 2 = February
- 3 = March
- 4 = April
- 5 = May
- 6 = June
- 7 = July
- 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
- 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?

(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
- 94 = DON'T KNOW
- 98 = BLANK (NO ANSWER)

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 = 10 - 63
- 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 = 2017 - 2019
- 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

## STIMULANTS

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
- 2 = February
- 3 = March
- 4 = April
- 5 = May
- 6 = June
- 8 = August
- 9 = September
- 10 = October
- 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

In the past 12 months, did you use Ritalin in any way a doctor did not direct you to use it?

(STY07)

[RTLNNMYR](#)

Len : 2 USED RITALIN 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
- 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 - 56
- 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 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]?

(STY07B, STY07C, STY07D)

[RTLNNMYFU](#)

Len : 4 YEAR 1ST USED RITALIN NOT DIRECTED BY DR

- RANGE = 2017 - 2019
- 9991 = NEVER USED/MISUSED STIMULANTS
- 9993 = DID NOT USE IN THE PAST 12 MONTHS
- 9998 = BLANK (NO ANSWER)
- 9999 = LEGITIMATE SKIP

## STIMULANTS

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 = January
- 2 = February
- 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 LA in any way a doctor did not direct you to use it?

(STY08)

[RTLANMYR](#)

Len : 2 USED RITALIN LA 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 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 = 12 - 41
- 981 = NEVER USED STIMULANTS 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 Ritalin LA in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?

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 = 2017 - 2019
- 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

## STIMULANTS

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)

RTLANNMMFU

Len : 2 MONTH 1ST USED RITALIN LA NOT DIRECTED BY DR  
 2 = February  
 5 = May  
 8 = August  
 10 = October  
 11 = November  
 12 = December  
 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 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 = Yes  
 2 = 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 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)

CNCTNMAFE

Len : 3 AGE 1ST USED CONCERTA NOT DIRECTED BY DR  
 RANGE = 10 - 56  
 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 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]?

(STY09B, STY09C, STY09D)

CNCTNMYFU

Len : 4 YEAR 1ST USED CONCERTA NOT DIRECTED BY DR  
 RANGE = 2017 - 2019  
 9991 = NEVER USED/MISUSED STIMULANTS  
 9993 = DID NOT USE IN THE PAST 12 MONTHS  
 9994 = DON'T KNOW  
 9998 = BLANK (NO ANSWER)  
 9999 = LEGITIMATE SKIP



## STIMULANTS

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?

(STY09D)

CNCTNMMFU

Len : 2 MONTH 1ST USED CONCERTA NOT DIRECTED BY DR

- 1 = January
- 2 = February
- 3 = March
- 4 = April
- 5 = May
- 6 = June
- 7 = July
- 8 = August
- 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 Daytrana in any way a doctor did not direct you to use it?

(STY10)

DYTRNMYR

Len : 2 USED DAYTRANA 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 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)

DYTRNMYFU

Len : 3 AGE 1ST USED DAYTRANA NOT DIRECTED BY DR

- RANGE = 14 - 31
- 991 = NEVER USED/MISUSED STIMULANTS
- 993 = DID NOT USE IN THE PAST 12 MONTHS
- 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

- RANGE = 2017 - 2017
- 9991 = NEVER USED/MISUSED STIMULANTS
- 9993 = DID NOT USE IN THE PAST 12 MONTHS
- 9998 = BLANK (NO ANSWER)
- 9999 = LEGITIMATE SKIP

## STIMULANTS

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  
 7 = July  
 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 = 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 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*)

[MTCDNMYR](#)

Len : 3 AGE 1ST USED METADATE CD NOT DIRECTED BY DR  
 RANGE = 7 - 17  
 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 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

## STIMULANTS

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 = 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 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 = 13 - 21  
 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 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  
 RANGE = 2018 - 2019  
 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  
 3 = March  
 8 = August  
 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  
 98 = BLANK (NO ANSWER)

## STIMULANTS

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*)

[MPHDNIMAGE](#)

Len : 3 AGE 1ST USED METHYLPHEN NOT DIRECTED BY DR  
RANGE = 13 - 40  
991 = NEVER USED/MISUSED STIMULANTS  
993 = DID NOT USE IN THE PAST 12 MONTHS  
998 = BLANK (NO ANSWER)

Did you first use methylphenidate in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?

Did you first use methylphenidate in a way a doctor did not direct you to use it in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?

(*STY13B, STY13C, STY13D*)

[MPHDNMYFU](#)

Len : 4 YEAR 1ST USED METHYLPHEN NOT DIRECTED BY DR  
RANGE = 2018 - 2019  
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?

(*STY13D*)

[MPHDNMMFU](#)

Len : 2 MONTH 1ST USED METHYLPHEN NOT DIRECTED BY DR  
4 = April  
5 = May  
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 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 = 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 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*)

[MPXRNIMAGE](#)

Len : 3 AGE 1ST USED ER METHYLPHEN NOT DIRECTED BY DR  
RANGE = 13 - 30  
991 = NEVER USED/MISUSED STIMULANTS  
993 = DID NOT USE IN THE PAST 12 MONTHS  
997 = REFUSED  
998 = BLANK (NO ANSWER)

## STIMULANTS

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]?

(*STY14B, STY14C, STY14D*)

[MPXRNMYFU](#)

Len : 4 YEAR 1ST USED ER METHYLPHEN NOT DIRECTED BY DR  
 RANGE = 2017 - 2018  
 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 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  
 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 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 = 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 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 = 15 - 32  
 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 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 = 2018 - 2019  
 9991 = NEVER USED/MISUSED STIMULANTS  
 9993 = DID NOT USE IN THE PAST 12 MONTHS  
 9998 = BLANK (NO ANSWER)  
 9999 = LEGITIMATE SKIP

## STIMULANTS

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  
 2 = February  
 5 = May  
 6 = June  
 10 = October  
 11 = November  
 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*)

[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*)

[FOXRNMAE](#)

Len : 3 AGE 1ST USED FOCALIN XR NOT DIRECTED BY DR  
 RANGE = 10 - 43  
 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 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 = 2017 - 2019  
 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

## STIMULANTS

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*)

[FOXRNMFFU](#)

Len : 2 MONTH 1ST USED FOCALIN XR NOT DIRECTED BY DR

- 1 = January
- 2 = February
- 4 = April
- 7 = July
- 8 = August
- 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
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

In the past 12 months, did you use dexamethylphenidate 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 = 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 dexamethylphenidate in a way a doctor did not direct you to use it.

How old were you when you first used dexamethylphenidate 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 = 12 - 26
- 991 = NEVER USED/MISUSED STIMULANTS
- 993 = DID NOT USE IN THE PAST 12 MONTHS
- 998 = BLANK (NO ANSWER)

Did you first use dexamethylphenidate in a way a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?

Did you first use dexamethylphenidate 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 = 2018 - 2019
- 9991 = NEVER USED/MISUSED STIMULANTS
- 9993 = DID NOT USE IN THE PAST 12 MONTHS
- 9998 = BLANK (NO ANSWER)
- 9999 = LEGITIMATE SKIP

## STIMULANTS

Earlier, you reported that you first used dexamethylphenidate 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 dexamethylphenidate in a way a doctor did not direct you to use it?

(*STY17D*)

[DMPDNMMFU](#)

Len : 2 MONTH 1ST USED DEXMETHYLPHEN NOT DIRECTED BY DR  
 2 = February  
 6 = June  
 10 = October  
 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 dexamethylphenidate 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 = 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 extended-release dexamethylphenidate in a way a doctor did not direct you to use it.

How old were you when you first used extended-release dexamethylphenidate 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 = 14 - 43  
 991 = NEVER USED/MISUSED STIMULANTS  
 993 = DID NOT USE IN THE PAST 12 MONTHS  
 997 = REFUSED  
 998 = BLANK (NO ANSWER)

Did you first use extended-release dexamethylphenidate 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 dexamethylphenidate 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  
 RANGE = 2018 - 2019  
 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 extended-release dexamethylphenidate 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 dexamethylphenidate 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  
 2 = February  
 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



## STIMULANTS

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 = 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 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 = 12 - 50

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 = 2018 - 2019

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)

[BENZNMMEFU](#)

Len : 2 MONTH 1ST USED BENZPHETAMINE NOT DIRECTED BY DR

6 = June

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 Didrex in any way a doctor did not direct you to use it?

(STY20)

[DDRNXNMYR](#)

Len : 2 USED DIDREX 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)

## STIMULANTS

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)

DDRXNIMAGE

Len : 3 AGE 1ST USED DIDREX NOT DIRECTED BY DR

RANGE = 16 - 30

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 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 = 2018 - 2018

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 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

7 = July

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 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 = 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 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)

DPRONIMAGE

Len : 3 AGE 1ST USED DIETHYLPROPION NOT DIRECTED BY DR

RANGE = 10 - 18

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 = 2018 - 2018  
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 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  
6 = June  
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 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  
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  
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  
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 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  
91 = NEVER USED/MISUSED STIMULANTS  
93 = DID NOT USE IN THE PAST 12 MONTHS  
98 = BLANK (NO ANSWER)

## STIMULANTS

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 = 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 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*)

[PHNTNMYR](#)

Len : 3    AGE 1ST USED PHENTERMINE NOT DIRECTED BY DR  
 RANGE = 15 - 55  
 991 = NEVER USED/MISUSED STIMULANTS  
 993 = DID NOT USE IN THE PAST 12 MONTHS  
 997 = REFUSED  
 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 = 2018 - 2019  
 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*)

[PHNTNMYFU](#)

Len : 2    MONTH 1ST USED PHENTERMINE NOT DIRECTED BY DR  
 2 = February  
 5 = May  
 6 = June  
 8 = August  
 10 = October  
 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 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  
 98 = BLANK (NO ANSWER)

## STIMULANTS

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 = 16 - 69  
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 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 = 2017 - 2019  
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 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  
4 = April  
6 = June  
7 = July  
8 = August  
10 = October  
81 = NEVER USED STIMULANTS Logically assigned  
85 = BAD DATA 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 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  
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)

## STIMULANTS

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  
RANGE = 3 - 3  
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)  
9999 = LEGITIMATE SKIP

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)  
99 = LEGITIMATE SKIP

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 = Yes  
2 = No  
5 = Yes LOGICALLY ASSIGNED (VYVNANYR NE 1)  
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 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 = 8 - 60  
991 = NEVER USED/MISUSED STIMULANTS  
993 = DID NOT USE IN THE PAST 12 MONTHS  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)

## STIMULANTS

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 = 2017 - 2019

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

1 = Yes

2 = No

4 = No 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)

(*STYOTSCI*)

STMOTNSPI

Len : 4 OTHER STIMULANT NOT DIRECTED BY DR - SPECIFY 1

2002 = Muscle relaxers

3023 = Adderall

3083 = Redotex

3111 = Vyvanse

3508 = Modafinil

8004 = Guaifenesin

8557 = 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

9998 = BLANK (NO ANSWER)

9999 = LEGITIMATE SKIP

## STIMULANTS

(*STYOTSC2*)  
STMOTNSP2

Len : 4 OTHER STIMULANT NOT DIRECTED BY DR - SPECIFY 2  
434 = Vicodin  
3501 = Amphetamine/dextroamphetamine salts  
8519 = Prozac, Fluoxetine  
9985 = BAD DATA Logically assigned  
9989 = LEGITIMATE SKIP Logically assigned  
9991 = NEVER USED/MISUSED SEDATIVES  
9993 = DID NOT USE IN THE PAST 12 MONTHS  
9998 = BLANK (NO ANSWER)  
9999 = LEGITIMATE SKIP

(*STYOTSC3*)  
STMOTNSP3

Len : 4 OTHER STIMULANT NOT DIRECTED BY DR - SPECIFY 3  
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

(*STYOTSC4*)  
STMOTNSP4

Len : 4 OTHER STIMULANT NOT DIRECTED BY DR - SPECIFY 4  
9991 = NEVER USED/MISUSED SEDATIVES  
9993 = DID NOT USE IN THE PAST 12 MONTHS  
9998 = BLANK (NO ANSWER)  
9999 = LEGITIMATE SKIP

(*STYOTSC5*)  
STMOTNSP5

Len : 4 OTHER STIMULANT NOT DIRECTED BY DR - SPECIFY 5  
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 = 8 - 35  
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  
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 = 2018 - 2019  
9983 = DID NOT MISUSE STIM IN THE PST 12 MOS LOG ASSN  
9991 = NEVER USED/MISUSED STIMULANTS  
9993 = DID NOT USE IN THE PAST 12 MONTHS  
9998 = BLANK (NO ANSWER)  
9999 = LEGITIMATE SKIP



## STIMULANTS

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?

(*STYOTH*)

STMOTNMFU

Len : 2 MONTH 1ST USED OTHER STIMULANT NOT DIRECTED BY DR  
 2 = February  
 3 = March  
 5 = May  
 9 = September  
 83 = DID NOT MISUSE STIM IN THE PST 12 MOS LOG ASSN  
 91 = NEVER USED/MISUSED STIMULANTS  
 93 = DID NOT USE IN THE PAST 12 MONTHS  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

NOTE: The variable STMNMLEC is a recoded variable that was created from STMNMLIF, the 12-month misuse variables for ADRLNMYR through STMOTNMYR, and STMNM30D.

STMNMLEC

Len : 2 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 = BLANK (NO ANSWER)

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  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)

NOTE: The variables 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).

STMNMYFU

Len : 3 RC - AGE 1ST MISUSED FOR PAST YR STIM INITIATES  
 RANGE = 11 - 69  
 983 = NOT A PAST YEAR INITIATE Log assn  
 991 = NEVER USED/MISUSED STIMULANTS  
 993 = NOT A PAST YEAR INITIATE  
 998 = BLANK (NO ANSWER)

## STIMULANTS

### STMNMYFU

Len : 4 RC - YR 1ST MISUSED FOR PAST YR STIM INITIATES  
 RANGE = 2018 - 2019  
 9983 = NOT A PAST YEAR INITIATE Logically assigned  
 9991 = NEVER USED/MISUSED STIMULANTS  
 9993 = NOT A PAST YEAR INITIATE  
 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 = 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  
 1 = 1 or 2 days  
 5 = 20 to 29 days  
 6 = All 30 days  
 91 = NEVER USED/MISUSED STIMULANTS  
 93 = DID NOT MISUSE STIMULANTS IN THE PAST 30 DAYS  
 94 = DON'T KNOW  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

## STIMULANTS

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

Len : 2 USED STIMULANT NOT DIRECTED BY DR W/ALC PST 30 DYS

1 = Yes

2 = No

83 = DID NOT MISUSE PAST 30 DAYS Logically assigned

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED STIMULANTS

93 = DID NOT MISUSE STIMULANTS 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].

(STYWAYS1)

STMWYNORX

Len : 2 USED STIMULANT W/O OWN RX PAST 12 MONTHS

1 = 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

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)

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)

(STYWAYS4)

STMWYLNGR

Len : 2 USED STIMULANT LONGER THAN RX PAST 12 MONTHS

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)

## STIMULANTS

(*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 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  
 97 = REFUSED  
 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 months  
 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

## STIMULANTS

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
- 11 = Metadate CD
- 12 = Metadate ER
- 13 = Methylphenidate (generic)
- 14 = Extended-release methylphenidate (generic)
- 15 = Focalin
- 16 = Focalin XR
- 17 = Dexmethylphenidate (generic)
- 18 = Extended-release dexmethylphenidate (generic)
- 19 = Benzphetamine
- 21 = Diethylpropion
- 23 = Phentermine
- 24 = Provigil
- 25 = Tenuate
- 26 = Vyvanse
- 27 = Some other stimulant
- 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)

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)
- 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)

*(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)

## STIMULANTS

*(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)*  
STMRSXPT

Len : 2 USED LAST STIMULANT (NOT DIRECTED) TO EXPERIMENT  
 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)

*(STYMOTIV6)*  
STMRSHIGH

Len : 2 USED LAST STIMULANT (NOT DIRECTED) TO GET HIGH  
 1 = 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)

*(STYMOTIV7)*  
STMRSDGFX

Len : 2 USED LAST STIMULANT (NOT DIRECTED) OTH DRUG EFFECT  
 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)

*(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)

## STIMULANTS

(STYMOTIV9)

STMRSSOR

Len : 2 USED LAST STIMULANT (NOT DIRECTED) OTHER REASON  
 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)

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  
 3 = To experiment or to see what it's/they're like  
 4 = To feel good or get high  
 6 = To help me with my feelings or emotions  
 7 = To increase/decrease effects of some other drug  
 10 = To help me concentrate  
 11 = To help me be alert or stay awake  
 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  
 22 = To prevent/treat anxiety/panic attacks  
 24 = Took them by mistake/didn't know what it was  
 25 = To make sex more pleasurable  
 26 = To replace another/other drug(s) I am addicted to  
 29 = I was already under the influence of drugs/alcohol  
 31 = To gain physical strength/increase performance  
 32 = Dosage was ineffective  
 34 = Symptom relief, otherwise unspecified  
 37 = To be more creative, esp artwork  
 71 = They are prescribed to me; misuse not indicated  
 73 = To sell, no other information  
 76 = Prescribed to me; cheaper to buy on street  
 985 = BAD DATA (logically assigned)  
 991 = NEVER USED STIMULANTS  
 993 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MONTHS  
 994 = DON'T KNOW  
 997 = REFUSED  
 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  
 12 = To help me concentrate LOGICALLY ASSIGNED  
 83 = DID NOT USE STIM IN THE 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  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

## STIMULANTS

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

Len : 2 HOW GOT LAST STIMULANT 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
- 14 = Got from friend/relative for free LOG ASSN
- 17 = Bought from drug dealer/stranger LOG ASSN
- 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)

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
- 7 = Bought it from a drug dealer or other stranger
- 9 = Bought it on the Internet
- 11 = From friend, relative, home; otherwise unspcfd
- 12 = Stole it or took it; otherwise unspecified
- 13 = Given to me; otherwise unspecified
- 17 = Got it from a place of business; otherwise unspcfd
- 18 = From an individual; how and relationship unspcfd
- 21 = Found it; otherwise unspecified
- 23 = From old/leftover prescription(s); how unspecified
- 24 = Bought them at a pharmacy/store
- 26 = Got them as payment for participating in drug deal
- 34 = Gambled for them/won in a game; otherwise unspfd
- 71 = Bought/obtained it outside of the US
- 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



## STIMULANTS

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
- 4 = He or she got it from another friend or relative for free
- 5 = He or she bought it from another friend or relative
- 7 = He or she bought it from a drug dealer or other stranger
- 8 = He or she got it in some other way
- 16 = Took from friend/relative w/o asking 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

- 6 = He/she took from a friend or relative w/o asking
- 9 = He/she bought it on the Internet
- 11 = Fr friend/relat/home/co-worker; otherwise unspcfd
- 21 = He/she found it; otherwise unspecified
- 37 = He/she bought from doctor(s); prescription unspcfd
- 71 = 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
- 97 = REFUSED
- 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

### 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/li>
- 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 = Yes  
 2 = No  
 85 = BAD DATA Logically assigned  
 91 = NEVER USED/MISUSED SEDATIVES  
 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 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 = 7 - 70  
 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 = 2017 - 2019  
 9985 = BAD DATA Logically assigned  
 9989 = LEGITIMATE SKIP Logically assigned  
 9991 = NEVER USED/MISUSED SEDATIVES  
 9993 = DID NOT USE IN THE PAST 12 MONTHS  
 9998 = BLANK (NO ANSWER)  
 9999 = LEGITIMATE SKIP

## SEDATIVES

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

- 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/MISUSED SEDATIVES
- 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 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
- 85 = BAD DATA Logically assigned
- 91 = NEVER USED/MISUSED SEDATIVES
- 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 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)

[AMCRNMAFE](#)

Len : 3 AGE 1ST USED AMBIEN CR NOT DIRECTED BY DR

- RANGE = 15 - 54
- 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 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 = 2018 - 2019
- 9991 = NEVER USED/MISUSED SEDATIVES
- 9993 = DID NOT USE IN THE PAST 12 MONTHS
- 9998 = BLANK (NO ANSWER)
- 9999 = LEGITIMATE SKIP

## SEDATIVES

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  
 5 = May  
 8 = August  
 10 = October  
 11 = November  
 85 = BAD DATA 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 = Yes  
 2 = 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 = 15 - 74  
 991 = NEVER USED/MISUSED SEDATIVES  
 993 = DID NOT USE IN THE PAST 12 MONTHS  
 994 = DON'T KNOW  
 997 = REFUSED  
 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 = 2017 - 2019  
 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

## SEDATIVES

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  
 2 = February  
 3 = March  
 5 = May  
 6 = June  
 8 = August  
 9 = September  
 11 = November  
 12 = December  
 91 = NEVER USED/MISUSED SEDATIVES  
 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 zolpidem in any way a doctor did not direct you to use it?

(SVY04)

ZLXRNMYSR

Len : 2 USED XR ZOLPIDEM NOT DIRECTED BY DR PAST 12 MOS  
 1 = Yes  
 2 = 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 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 - 40  
 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)

ZLXRNMYSFU

Len : 4 YEAR 1ST USED XR ZOLPIDEM NOT DIRECTED BY DR  
 RANGE = 2018 - 2018  
 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)

ZLXRNMMSFU

Len : 2 MONTH 1ST USED XR ZOLPIDEM NOT DIRECTED BY DR  
 10 = October  
 91 = NEVER USED/MISUSED SEDATIVES  
 93 = DID NOT USE IN THE PAST 12 MONTHS  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

## SEDATIVES

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 = Yes  
 2 = No  
 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?

(SVY05.4)

[LNESNIMAGE](#)

Len : 3 AGE 1ST USED LUNESTA/ESZOPICLONE NOT DIRECTED  
 RANGE = 20 - 39  
 985 = BAD DATA Logically assigned  
 991 = NEVER USED SEDATIVES  
 993 = DID NOT USE IN THE PAST 12 MONTHS  
 994 = DON'T KNOW  
 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 = 2018 - 2019  
 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 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  
 2 = February  
 9 = September  
 12 = December  
 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 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 = 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)

## SEDATIVES

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)

[SNZLNIMAGE](#)

Len : 3 AGE 1ST USED SONATA/ZALEPLON NOT DIRECTED BY DR  
 RANGE = 12 - 42  
 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 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 = 2018 - 2019  
 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)  
 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  
 3 = March  
 11 = November  
 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)  
 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  
 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)

[HLCNNIMAGE](#)

Len : 3 AGE 1ST USED HALCION NOT DIRECTED BY DR  
 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)

## SEDATIVES

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  
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  
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 = No  
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 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)

[RSTLNIMAGE](#)

Len : 3 AGE 1ST USED RESTORIL NOT DIRECTED BY DR  
RANGE = 16 - 57  
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  
RANGE = 2018 - 2018  
9985 = BAD DATA Logically assigned  
9991 = NEVER USED/MISUSED SEDATIVES  
9993 = DID NOT USE IN THE PAST 12 MONTHS  
9998 = BLANK (NO ANSWER)



## SEDATIVES

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  
 5 = May  
 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 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 = Yes  
 2 = No  
 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 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 = 12 - 21  
 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 = 2018 - 2019  
 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  
 3 = March  
 7 = July  
 91 = NEVER USED/MISUSED SEDATIVES  
 93 = DID NOT USE IN THE PAST 12 MONTHS  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

## SEDATIVES

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 = Yes

2 = 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)

TMAZNIMAGE

Len : 3 AGE 1ST USED TEMAZEPAM NOT DIRECTED BY DR

RANGE = 18 - 47

991 = NEVER USED/MISUSED SEDATIVES

993 = DID NOT USE IN THE PAST 12 MONTHS

997 = REFUSED

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 = 2017 - 2019

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

3 = March

4 = April

6 = June

8 = August

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 = Yes

2 = No

91 = NEVER USED/MISUSED SEDATIVES

93 = DID NOT USE IN THE PAST 12 MONTHS

98 = BLANK (NO ANSWER)

## SEDATIVES

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 - 37  
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  
RANGE = 2018 - 2019  
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 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  
3 = March  
6 = June  
8 = August  
11 = November  
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 = 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 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 = 17 - 17  
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)

## SEDATIVES

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 = 2018 - 2018  
 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  
 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)

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  
 1 = Yes  
 2 = No  
 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  
 RANGE = 16 - 16  
 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 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  
 9985 = BAD DATA Logically assigned  
 9991 = NEVER USED/MISUSED SEDATIVES  
 9993 = DID NOT USE IN THE PAST 12 MONTHS  
 9998 = BLANK (NO ANSWER)

## SEDATIVES

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  
 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 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 = Yes  
 2 = No  
 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 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 = 12 - 66  
 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 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 = 2018 - 2019  
 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  
 7 = July  
 8 = August  
 10 = October  
 91 = NEVER USED/MISUSED SEDATIVES  
 93 = DID NOT USE IN THE PAST 12 MONTHS  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

## SEDATIVES

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 MOS  
1 = Yes  
2 = No  
4 = No LOGICALLY ASSIGNED  
85 = BAD DATA Logically assigned  
91 = NEVER USED/MISUSED SEDATIVES  
93 = DID NOT USE IN THE PAST 12 MONTHS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

(SVYOTSC1)  
SEDOTNSP1

Len : 4    OTHER SEDATIVE NOT DIRECTED BY DR - SPECIFY 1  
120 = Downers; OTHER Sedative, NOT OTHERWISE SPECIFIED  
130 = Promethazine  
209 = Xanax  
415 = Codeine pills  
442 = Ibuprofen  
1001 = Benadryl, Diphenhydramine <OTC>  
1503 = Temazepam  
2512 = Hydroxyzine  
4043 = Tramadol  
4502 = Norco  
8505 = Quetiapine, Seroquel  
8510 = Desyrel, Trazodone hydrochloride  
8513 = Amitriptyline, Elavil  
8530 = Sertraline hydrochloride, Zoloft  
8535 = Risperdal, Risperdol, Risperidone  
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

(SVYOTSC2)  
SEDOTNSP2

Len : 4    OTHER SEDATIVE NOT DIRECTED BY DR - SPECIFY 2  
120 = Downers; OTHER Sedative, NOT OTHERWISE SPECIFIED  
130 = Promethazine  
201 = Valium  
216 = Atarax  
1001 = Benadryl, Diphenhydramine <OTC>  
4043 = Tramadol  
8530 = Sertraline hydrochloride, Zoloft  
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

(SVYOTSC3)  
SEDOTNSP3

Len : 4    OTHER SEDATIVE NOT DIRECTED BY DR - SPECIFY 3  
814 = Caffeine <OTC>  
1001 = Benadryl, Diphenhydramine <OTC>  
4043 = Tramadol  
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

## SEDATIVES

(SVYOTSC4)  
SEDOTNSP4

Len : 4 OTHER SEDATIVE NOT DIRECTED BY DR - SPECIFY 4  
120 = Downers; OTHER Sedative, NOT OTHERWISE SPECIFIED  
4043 = Tramadol  
9985 = BAD DATA 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

(SVYOTSC5)  
SEDOTNSP5

Len : 4 OTHER SEDATIVE NOT DIRECTED BY DR - SPECIFY 5  
4043 = Tramadol  
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

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 = 2 - 60  
983 = DID NOT MISUSE SEDATIVES IN THE PST 12 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  
997 = REFUSED  
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 = 2017 - 2019  
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

## SEDATIVES

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
- 11 = November
- 83 = DID NOT MISUSE PAST 12 MOS Logically assigned
- 91 = NEVER USED/MISUSED SEDATIVES
- 93 = DID NOT USE IN THE PAST 12 MONTHS
- 94 = DON'T KNOW
- 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

Len : 2 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 = BLANK (NO ANSWER)

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
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)

NOTE: The variables SEDNIMAGE, 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).

SEDNIMAGE

Len : 3 RC - AGE AT 1ST MISUSE FOR PAST YR SED INITIATES

- RANGE = 12 - 69
- 983 = NOT A PAST YEAR INITIATE Log assn
- 991 = NEVER USED/MISUSED SEDATIVES
- 993 = NOT A PAST YEAR INITIATE
- 998 = BLANK (NO ANSWER)



## SEDATIVES

### SEDNMYFU

Len : 4 RC - YR 1ST MISUSED FOR PAST YR SED INITIATES  
 RANGE = 2018 - 2019  
 9983 = NOT A PAST YEAR INITIATE Logically assigned  
 9991 = NEVER USED/MISUSED SEDATIVES  
 9993 = NOT A PAST YEAR INITIATE  
 9998 = BLANK (NO ANSWER)

### SEDNMMFU

Len : 2 RC - MO 1ST MISUSED FOR PAST YR SED 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 SEDATIVES  
 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 [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 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)

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  
 91 = NEVER USED/MISUSED SEDATIVES  
 93 = DID NOT MISUSE SEDATIVES IN THE PAST 30 DAYS  
 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  
 91 = NEVER USED/MISUSED SEDATIVES  
 93 = DID NOT MISUSE SEDATIVES IN THE PAST 30 DAYS  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

## SEDATIVES

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?

(SYM03)

[SEDNM30AL](#)

Len : 2    USED SEDATIVE NOT DIRECTED BY DR W/ALC PST 30 DYS  
 1 = Yes  
 2 = No  
 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 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?

(SYWAYS1)

[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)

(SYWAYS2)

[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  
 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)

(SYWAYS3)

[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)

(SYWAYS4)

[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  
 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)

## SEDATIVES

(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  
8 = Restoril  
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  
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)  
3 = Yes LOGICALLY ASSIGNED  
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)

(SVYMOTV2)  
SEDRSEXPT

Len : 2 USED LAST SEDATIVE (NOT DIRECTED) TO EXPERIMENT  
1 = Yes  
2 = No (not entered)  
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 12 MONTHS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

## SEDATIVES

(SVYMOTV3)  
SEDRSHIGH

Len : 2 USED LAST SEDATIVE (NOT DIRECTED) TO GET HIGH  
 1 = Yes  
 2 = No (not entered)  
 3 = Yes LOGICALLY ASSIGNED  
 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)

(SVYMOTV4)  
SEDRSSLEP

Len : 2 USED LAST SEDATIVE (NOT DIRECTED) FOR SLEEP  
 1 = Yes  
 2 = No (not entered)  
 3 = Yes 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  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)

(SVYMOTV5)  
SEDRSEMOT

Len : 2 USED LAST SEDATIVE (NOT DIRECTED) FOR EMOTIONS  
 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)

(SVYMOTV6)  
SEDRSDGFX

Len : 2 USED LAST SEDATIVE (NOT DIRECTED) OTH DRUG EFFECT  
 1 = Yes  
 2 = No (not entered)  
 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)

(SVYMOTV7)  
SEDRSHOOK

Len : 2 USED LAST SEDATIVE (NOT DIRECTED) BECAUSE HOOKED  
 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)

(SVYMOTV8)  
SEDRSSOR

Len : 2 USED LAST SEDATIVE (NOT DIRECTED) OTHER REASON  
 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)

## SEDATIVES

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  
2 = To relax or relieve tension  
4 = To feel good or get high  
5 = To help with my sleep  
18 = Peer pressure/friends/feel cool  
33 = Overdose; suicide attempt unspecified  
41 = To increase the effect(s) of alcohol  
983 = DID NOT USE SEDATIVES IN THE PAST 12 MOS Logically assigned  
985 = BAD DATA (logically assigned)  
991 = NEVER USED SEDATIVES  
993 = DID NOT MISUSE SEDATIVES IN THE PAST 12 MONTHS  
997 = REFUSED  
998 = BLANK (no answer)  
999 = LEGITIMATE SKIP

Which was the main reason you used [SVLASTFILL2] the last time?

(*RSVYMOT1*)  
SEDRSMIN

Len : 2 MAIN REASON USED LAST SEDATIVE (NOT DIRECTED)  
1 = To relax or relieve tension  
2 = To experiment or to see what it was/they were like  
3 = To feel good or get high  
4 = To help with my sleep  
5 = To help me with my feelings or emotions  
6 = To increase or decrease the effect(s) of some other drug  
7 = Because I am 'hooked' or I have to have it/them  
11 = To relax or relieve tension 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 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  
15 = Bought from friend/relative LOGICALLY ASSIGNED  
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)

## SEDATIVES

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  
 5 = Bought it from a friend or relative  
 9 = Bought it on the Internet  
 11 = From friend, relative, home; otherwise unspcfd  
 13 = Given to me; otherwise unspecified  
 14 = Bought it; otherwise unspecified  
 21 = Found it; otherwise unspecified  
 24 = Bought them at a pharmacy/store  
 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  
 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 = He or she bought it from a drug dealer or other stranger  
 8 = He or she got it in some other way  
 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)  
 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  
 85 = BAD DATA Logically assigned  
 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)

**IMPUTED SUBSTANCE USE**

**RECENCY OF DRUG USE**

(CIGREC)

IRCIGRC

Len : 1 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

Len : 1 CIGARETTE RECENCY - IMPUTATION INDICATOR

- 1 = Questionnaire data
- 2 = Logically assigned data
- 3 = Statistically imputed data

(CIGREC)

IICIGRC

Len : 1 CIGARETTE RECENCY - DETAILED IMPUTATION INDICATOR

- 1 = Questionnaire data
- 2 = Logically assigned data
- 4 = Statistically imputed data - edited recency = 9
- 5 = Statistically imputed data - edited recency = 8
- 6 = Statistically imputed data - edited recency = 19
- 7 = Statistically imputed data - edited recency = 14
- 8 = Statistically imputed data - edited recency = 29

(CIGARREC)

IRCGRRC

Len : 1 CIGAR 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 CIGARS

(CIGARREC)

IICGRRC

Len : 1 CIGAR RECENCY - IMPUTATION INDICATOR

- 1 = Questionnaire data
- 2 = Logically assigned data
- 3 = Statistically imputed data

(CIGARREC)

IICGRRC

Len : 1 CIGAR 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
- 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

(PIPEVER)

IRPIPLF

Len : 1 LIFETIME PIPE USE - IMPUTATION REVISED

- 1 = Ever used pipes
- 9 = NEVER SMOKED PIPES

(PIPEVER)

IIPILF

Len : 1 LIFETIME PIPE USE - IMPUTATION INDICATOR

- 1 = Questionnaire data
- 3 = Statistically imputed data

## RECENCY OF DRUG USE

(PIPE30DY)  
[IRIPMN](#)

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)  
[IIPMN](#)

Len : 1 PAST MONTH PIPE USE - IMPUTATION INDICATOR  
1 = Questionnaire data  
3 = Statistically imputed data  
9 = LEGITIMATE SKIP - NOT A LIFETIME USER

(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  
5 = Statistically imputed data - edited recency = 8  
6 = Statistically imputed data - edited recency = 19  
7 = Statistically imputed data - edited recency = 14  
8 = Statistically imputed data - edited recency = 29

(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  
9 = NEVER USED ALCOHOL

(ALCREC)  
[IIALCRC](#)

Len : 1 ALCOHOL RECENCY - IMPUTATION INDICATOR  
1 = Questionnaire data  
2 = Logically assigned data  
3 = Statistically imputed data

(ALCREC)  
[I12ALCRC](#)

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

(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)  
[IIMJRC](#)

Len : 1 MARIJUANA RECENCY - IMPUTATION INDICATOR  
1 = Questionnaire data  
2 = Logically assigned data  
3 = Statistically imputed data



## RECENCY OF DRUG USE

(MJREC)  
[II2MJRC](#)

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

(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

## RECENCY OF DRUG USE

(*HERREC*)  
I12HERRC

Len : 1 HEROIN 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

(*HALLUCREC*)  
IRHALLUCREC

Len : 1 HALLUCINOGEN 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 HALLUCINOGENS

(*HALLUCREC*)  
I1HALLUCREC

Len : 1 HALLUCINOGEN RECENCY - 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

(*LSDREC*)  
IRLSDRC

Len : 1 LSD 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 LSD

(*LSDREC*)  
I1LSDRC

Len : 1 LSD RECENCY - IMPUTATION INDICATOR  
1 = Questionnaire data  
2 = Logically assigned data  
3 = Statistically imputed data

(*LSDREC*)  
I12LSDRC

Len : 1 LSD 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

(*PCPREC*)  
IRPCPRC

Len : 1 PCP 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 PCP

(*PCPREC*)  
I1PCPRC

Len : 1 PCP RECENCY - IMPUTATION INDICATOR  
1 = Questionnaire data  
3 = Statistically imputed data

(*PCPREC*)  
I12PCPRC

Len : 1 PCP 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

# RECENCY OF DRUG USE

(ECSTMOREC)  
IRECSTMOREC

Len : 1 ECSTASY 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 ECSTASY

(ECSTMOREC)  
IECSTMOREC

Len : 1 ECSTASY RECENCY - 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

(KETMINREC)  
IRKETMINREC

Len : 1 KETAMINE 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 KETAMINE

(KETMINREC)  
IIKETMINREC

Len : 1 KETAMINE RECENCY - 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

(DAMTFXREC)  
IRDAMTFXREC

Len : 1 DMT/AMT/FOXY 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 DMT/AMT/FOXY

(DAMTFXREC)  
IIDAMTFXREC

Len : 1 DMT/AMT/FOXY RECENCY - IMPUTATION INDICATOR  
1 = Questionnaire data  
3 = Statistically imputed data - lifetime use imputed  
4 = Statistically imputed data - edited recency = 9

(SALVIAREC)  
IRSALVIAREC

Len : 1 SALVIA 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 SALVIA

(SALVIAREC)  
IISALVIAREC

Len : 1 SALVIA RECENCY - IMPUTATION INDICATOR  
1 = Questionnaire data  
2 = Logically assigned data  
3 = Statistically imputed data - lifetime use imputed  
4 = Statistically imputed data - edited recency = 9

(INHALREC)  
IRINHALREC

Len : 1 INHALANT 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 INHALANTS

## RECENCY OF DRUG USE

(*INHALREC*)

IIINHALREC

Len : 1 INHALANT RECENCY - 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

(*METHAMREC*)

IRMETHAMREC

Len : 1 METHAMPHETAMINE 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 METHAMPHETAMINE

(*METHAMREC*)

IIMETHAMREC

Len : 1 METHAMPHETAMINE USE RECENCY - 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

NOTE: The following 10 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

(*OXCNANYR*)

IROXCNANYR

Len : 1 ANY OXYCONTIN RECENCY - IMPUTATION REVISED

- 1 = Within the past 12 months
- 9 = Did not use in the past 12 months

(*OXCNANYR*)

IIOXCNANYR

Len : 1 ANY OXYCONTIN RECENCY - IMPUTATION INDICATOR

- 1 = Questionnaire data
- 2 = Logically assigned data
- 3 = Statistically imputed data - any use imputed

(*TRQANYREC*)

IRTRQANYREC

Len : 1 ANY TRANQUILIZERS RECENCY - IMPUTATION REVISED

- 1 = Within the past 12 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

## RECENCY OF DRUG USE

(*STMANYREC*)  
IRSTMANYREC

Len : 1 ANY STIMULANTS RECENCY - IMPUTATION REVISED  
1 = Within the past 12 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

NOTE: The following 10 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, IRTQNMREC, 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  
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

(*OXCNNMYR*)  
IROXCNNMYR

Len : 1 OXYCONTIN PAST YEAR MISUSE - IMPUTATION REVISED  
1 = Misused in the past 12 months  
9 = Did not misuse in the past 12 months

(*OXCNNMYR*)  
IIOXCNNMYR

Len : 1 OXYCONTIN PAST YEAR MISUSE - IMPUTATION INDICATOR  
1 = Questionnaire data  
2 = Logically assigned data  
3 = Statistically imputed data

(*TRQNMREC*)  
IRTRQNMREC

Len : 1 TRANQUILIZER 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 TRANQUILIZERS

## RECENCY OF DRUG USE

*(TRQNMREC)*  
IITRQNMREC

Len : 1    TRANQUILIZER 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

*(STMNMREC)*  
IIRSTNMREC

Len : 1    STIMULANT 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 STIMULANTS

*(STMNMREC)*  
IIRSTNMREC

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  
5 = Statistically imputed data - edited recency = 9  
6 = Statistically imputed data - edited recency = 8  
7 = Stat imp data - did not misuse py, life unknown

*(SEDNMREC)*  
IISEDNMREC

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

PAST YEAR FREQUENCY OF USE

**PAST YEAR FREQUENCY 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  
991 = NEVER USED ALCOHOL  
993 = DID NOT USE ALCOHOL PAST YEAR

(ALCYRTOT)

I1ALCFY

Len : 1 ALCOHOL 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

(ALCYRTOT)

I12ALCFY

Len : 1 ALCOHOL 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

(MJYRTOT)

IRMJFY

Len : 3 MARIJUANA FREQUENCY PAST YEAR - IMPUTATION REVISED  
RANGE = 1 - 365  
991 = NEVER USED MARIJUANA  
993 = DID NOT USE MARIJUANA PAST YEAR

(MJYRTOT)

I1MJFY

Len : 1 MARIJUANA 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

(MJYRTOT)

I12MJFY

Len : 1 MARIJUANA 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

(COCYRTOT)

IRCOCFY

Len : 3 COCAINE FREQUENCY PAST YEAR - IMPUTATION REVISED  
RANGE = 1 - 364  
991 = NEVER USED COCAINE  
993 = DID NOT USE COCAINE PAST YEAR

(COCYRTOT)

I1COCFY

Len : 1 COCAINE 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

# PAST YEAR FREQUENCY OF USE

(COCYRTOT)

[I2COCFY](#)

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)

[IRCRKFY](#)

Len : 3 CRACK FREQUENCY PAST YEAR - IMPUTATION REVISED  
 RANGE = 1 - 360  
 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)

[I2CRKFY](#)

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)

[IHERFY](#)

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)

[I2HERFY](#)

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 - 364  
 991 = NEVER USED HALLUCINOGENS  
 993 = DID NOT USE HALLUCINOGENS PAST YEAR

(HALLUCYFQ)

[IHALLUCYFQ](#)

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



PAST YEAR FREQUENCY OF USE

(*INHALYFQ*)  
IRINHALYFQ

Len : 3 INHALANT FREQUENCY PAST YEAR - IMPUTATION REVISED  
RANGE = 1 - 365  
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 FREQUENCY OF USE

**PAST MONTH FREQUENCY OF USE**

NOTE: The term "Past Month Frequency" is interchangeable with the term "30-Day Frequency".

(CG30EST, CIG30USE)

[IRCIGFM](#) Len : 2 CIG FREQUENCY PAST MONTH - IMPUTATION REVISED  
RANGE = 1 - 30  
91 = NEVER USED CIGARETTES  
93 = DID NOT USE CIGARETTES PAST MONTH

(CG30EST, CIG30USE)

[IICIGFM](#) Len : 1 CIG 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

(CG30EST, CIG30USE)

[IICIGFM](#) Len : 1 CIG FREQUENCY PAST MONTH - DETAILED IMPUTATION INDICATOR  
1 = Questionnaire data  
2 = Logically assigned data  
4 = Statistically imputed data - lifetime use known  
9 = LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH USER

(CGR30USE, C130EST)

[IRCGRFM](#) Len : 2 CIGAR FREQUENCY PAST MONTH - IMPUTATION REVISED  
RANGE = 1 - 30  
91 = NEVER USED CIGARS  
93 = DID NOT USE CIGARS PAST MONTH

(CGR30USE, C130EST)

[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, C130EST)

[IICGRFM](#) 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

(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

## PAST MONTH FREQUENCY OF USE

(AL30EST, ALCDAYS)

[I1ALCFM](#)

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)

[I12ALCFM](#)

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)

[I1ALCBNG30D](#)

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)

[I1MJFM](#)

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)

[I12MJFM](#)

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

PAST MONTH FREQUENCY OF USE

(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)

[I2COCFM](#)

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)

[I2CRKFM](#)

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  
3 = Statistically imputed data  
9 = LEGITIMATE SKIP - NOT A LIFETIME/PAST MONTH USER

(HER30USE, HR30EST)

[I2HERFM](#)

Len : 1 HEROIN FREQ 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

(HALLUC30E, HALLUC30N)

[IRHALLUC30N](#)

Len : 2 HALLUCINOGEN FREQUENCY PAST MONTH - IMPUTATION REVISED  
RANGE = 1 - 30  
91 = NEVER USED HALLUCINOGENS  
93 = DID NOT USE HALLUCINOGENS PAST MONTH

# PAST MONTH FREQUENCY OF USE

(HALLUC30E, HALLUC30N)

IHALLUC30N 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 - 30  
 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

## PAST MONTH FREQUENCY OF USE

(*STMNM30ES, STMNM30FQ*)

[IRSTNM30FQ](#) 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*)

[IISTNM30FQ](#) 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 - 65  
991 = NEVER USED

(CIGTRY)  
IRCIGAGE

Len : 1 CIGARETTE 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, CIGMFU, CIGYFU, INTDATE, IRCIGAGE)  
IRCIGDFU

Len : 2 CIGARETTE DAY OF FIRST USE - IMPUTATION REVISED  
RANGE = 1 - 31  
99 = NEVER USED

(BRTHDATE, CIGMFU, CIGYFU, INTDATE, IRCIGAGE)  
IRCIGDFU

Len : 1 CIGARETTE DAY OF FIRST USE - IMPUTATION INDICATOR  
3 = Statistically imputed data  
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)  
IRCIGMFU

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 = 1936 - 2019  
9999 = NEVER USED

(BRTHDATE, CIGYFU, INTDATE, IRCIGAGE)  
IRCIGYFU

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  
2 = Date/age inconsistent

# AGE/DATE OF FIRST DRUG USE

(CIGAGE)  
IRCDUAGE

Len : 3 DAILY CIGARETTE AGE OF FIRST USE - IMPUTATION REVISED  
RANGE = 1 - 79  
991 = NEVER USED  
993 = NEVER A DAILY USER

(CIGAGE)  
IICDUAGE

Len : 1 DAILY CIGARETTE AGE 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

Starting in 2002, the questionnaire asked respondents to enter the month and year they first started using cigarettes daily if their age of initiation was equal to or 1 year less than their current age. This new information was then used in the creation of the imputation-revised daily cigarette day, month, and year of first use variables (IRCD2DFU, IICD2DFU, IRCD2MFU, IICD2MFU, IRCD2YFU, and IICD2YFU).

(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  
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 - 2019  
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



# AGE/DATE OF FIRST DRUG USE

(*BRTHDATE, INTDATE, IRCD2DFU, IRCD2MFU, IRCD2YFU, IRCDUAGE, IRCIGFM, IRCIGRC*)  
FICD2DAT Len : 1 RC-CDU INDICATOR--DATE PROBLEMS-USING CIGDLMFU/YFU  
 1 = Everything consistent  
 2 = Date/age inconsistent

(*CIGARTRY*)  
IRCGRAGE Len : 3 CIGAR AGE OF FIRST USE - IMPUTATION REVISED  
 RANGE = 1 - 85  
 991 = NEVER USED

(*CIGARTRY*)  
IICGRAGE Len : 1 CIGAR AGE OF FIRST USE - IMPUTATION INDICATOR  
 1 = Questionnaire data  
 3 = Statistically imputed data  
 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  
 99 = NEVER USED

(*BRTHDATE, CIGARMFU, CIGARYFU, INTDATE, IRCGRAGE*)  
IICGRDFU Len : 1 CIGAR DAY OF FIRST USE - IMPUTATION INDICATOR  
 3 = Statistically imputed data  
 9 = LEGITIMATE SKIP - NOT A LIFETIME USER

(*BRTHDATE, CIGARMFU, CIGARYFU, INTDATE, IRCGRAGE*)  
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 = 1938 - 2019  
 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  
 2 = Date/age inconsistent

# AGE/DATE OF FIRST DRUG USE

(SMKLSSTRY)

IRSMKLSSTRY

Len : 3 SMOKELESS TOBACCO AGE OF FIRST USE - IMPUTATION REVISED  
RANGE = 1 - 81  
991 = NEVER USED

(SMKLSSTRY)

IISMKLSSTRY

Len : 1 SMOKELESS TOBACCO 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, 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 = 1933 - 2019  
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

(ALCTRY)

IRALCAGE

Len : 3 ALCOHOL AGE OF FIRST USE - IMPUTATION REVISED  
RANGE = 1 - 69  
991 = NEVER USED

# AGE/DATE OF FIRST DRUG USE

(*ALCTRY*)  
IALCAGE

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*)  
IALCDFU

Len : 2 ALCOHOL DAY OF FIRST USE - IMPUTATION REVISED  
 RANGE = 1 - 31  
 99 = NEVER USED

(*ALCMFU, ALCYFU, BRTHDATE, INTDATE, IRALCAGE*)  
IALCDFU

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*)  
IALCMFU

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*)  
IALCMFU

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*)  
IALCYFU

Len : 4 ALCOHOL YEAR OF FIRST USE - IMPUTATION REVISED  
 RANGE = 1934 - 2019  
 9999 = NEVER USED

(*ALCYFU, BRTHDATE, INTDATE, IRALCAGE*)  
IALCYFU

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 - 84  
 991 = NEVER USED

# AGE/DATE OF FIRST DRUG USE

(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 MARIJUANA DAY OF FIRST USE - IMPUTATION INDICATOR  
 3 = Statistically imputed data  
 9 = LEGITIMATE SKIP - NOT A LIFETIME USER

(BRTHDATE, INTDATE, IRMJAGE, MJMFU, MJYFU)

IRMJMFU

Len : 2 MARIJUANA 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, 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 = 1946 - 2019  
 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

(COCAGE)

IRCOCAGE

Len : 3 COCAINE AGE OF FIRST USE - IMPUTATION REVISED  
 RANGE = 1 - 72  
 991 = NEVER USED

# AGE/DATE OF FIRST DRUG USE

(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 = 1956 - 2019  
 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 = 5 - 68  
 991 = NEVER USED

# AGE/DATE OF FIRST DRUG USE

(CRKAGE)

IICRKAGE

Len : 1 CRACK AGE OF FIRST USE - IMPUTATION INDICATOR  
1 = Questionnaire data  
3 = Statistically imputed data  
9 = LEGITIMATE SKIP - NOT A LIFETIME USER

(BRTHDATE, CRKMFU, CRKYFU, INTDATE, IRCRKAGE)

IICRKDFU

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)

IICRKMFU

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)

IICRKYFU

Len : 4 CRACK YEAR OF FIRST USE - IMPUTATION REVISED  
RANGE = 1965 - 2019  
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, IICRKDFU, IICRKFM, IICRKFY, IICRKMFU, IICRKRC, IICRKYFU)

IICRKDAT

Len : 1 RC-CRACK INDICATOR--DATE FIRST USE PROBLEMS  
1 = Everything consistent

(HERAGE)

IHERAGE

Len : 3 HEROIN AGE OF FIRST USE - IMPUTATION REVISED  
RANGE = 2 - 70  
991 = NEVER USED

(HERAGE)

IHERAGE

Len : 1 HEROIN AGE OF FIRST USE - IMPUTATION INDICATOR  
1 = Questionnaire data  
3 = Statistically imputed data  
9 = LEGITIMATE SKIP - NOT A LIFETIME USER

# AGE/DATE OF FIRST DRUG USE

(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 Len : 2 HEROIN 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, 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 = 1954 - 2019  
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

# AGE/DATE OF FIRST DRUG USE

(BRTHDATE, HALLUCMFU, HALLUCYFU, INTDATE, IRHALLUCAGE)

IHALLUCDFU 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)

IRHALLUCMFU 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 = 1930 - 2019  
 9999 = NEVER USED

(BRTHDATE, HALLUCYFU, INTDATE, IRHALLUCAGE)

IHALLUCYFU 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

(LSDAGE)

IRLSDDAGE Len : 3 LSD AGE OF FIRST USE - IMPUTATION REVISED  
 RANGE = 1 - 63  
 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)

IRLSDDDFU Len : 2 LSD DAY OF FIRST USE - IMPUTATION REVISED  
 RANGE = 1 - 31  
 99 = NEVER USED



# AGE/DATE OF FIRST DRUG USE

(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](#)

Len : 2 LSD 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, IRLSDAGE, LSDMFU, LSDYFU)

[IRLSDMFU](#)

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 = 1957 - 2019  
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, IRLSDDFU)

[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 = 1 - 48  
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

# AGE/DATE OF FIRST DRUG USE

(BRTHDATE, INTDATE, IRPCPAGE, PCPMFU, PCPYFU)

IRPCPMFU Len : 2 PCP 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, IRPCPAGE, PCPMFU, PCPYFU)

IIPCMMFU 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)

IIPCIFYU Len : 4 PCP YEAR OF FIRST USE - IMPUTATION REVISED  
 RANGE = 1930 - 2019  
 9999 = NEVER USED

(BRTHDATE, INTDATE, IRPCPAGE, PCPYFU)

IIPCIFYU 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, IRPCIFYU)

FIPCDDAT Len : 1 RC-PCP INDICATOR--DATE FIRST USE PROBLEMS  
 1 = Everything consistent

(ECSTMOAGE)

IIECSTMOAGE Len : 3 ECSTASY AGE OF FIRST USE - IMPUTATION REVISED  
 RANGE = 3 - 63  
 991 = NEVER USED

(ECSTMOAGE)

IIECSTMOAGE Len : 1 ECSTASY AGE OF FIRST USE - IMPUTATION INDICATOR  
 1 = Questionnaire data  
 3 = Statistically imputed data  
 9 = LEGITIMATE SKIP - NOT A LIFETIME USER

(BRTHDATE, ECSTMOMFU, ECSTMOYFU, INTDATE, IIECSTMOAGE)

IIECSTMDFU Len : 2 ECSTASY DAY OF FIRST USE - IMPUTATION REVISED  
 RANGE = 1 - 31  
 99 = NEVER USED

(BRTHDATE, ECSTMOMFU, ECSTMOYFU, INTDATE, IIECSTMOAGE)

IIECSTMDFU Len : 1 ECSTASY DAY OF FIRST USE - IMPUTATION INDICATOR  
 3 = Statistically imputed data  
 9 = LEGITIMATE SKIP - NOT A LIFETIME USER

# AGE/DATE OF FIRST DRUG USE

(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)

IECSTMOMFU 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 = 1967 - 2019  
 9999 = NEVER USED

(BRTHDATE, ECSTMOYFU, INTDATE, IRECSTMOAGE)

IECSTMOYFU 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)

IECSTMODAT Len : 1 RC-ECSTASY INDICATOR--DATE FIRST USE PROBLEMS  
 1 = Everything consistent  
 2 = Date/age inconsistent

(INHALAGE)

IINHALAGE Len : 3 INHALANTS AGE OF FIRST USE - IMPUTATION REVISED  
 RANGE = 1 - 65  
 991 = NEVER USED

(INHALAGE)

IINHALAGE 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)

IINHALDFU Len : 1 INHALANTS DAY OF FIRST USE - IMPUTATION INDICATOR  
 3 = Statistically imputed data  
 9 = LEGITIMATE SKIP - NOT A LIFETIME USER

# AGE/DATE OF FIRST DRUG USE

(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 = 1942 - 2019  
 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 = 1 - 70  
 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

# AGE/DATE OF FIRST DRUG USE

(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 = 1958 - 2019  
 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 : 2 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

# AGE/DATE OF FIRST DRUG USE

*(TRQNMNIT)*  
IITRQNMNIT

Len : 2 PAST YR INITIATE TRANQUILIZER MISUSE - IMPUTATION INDICATOR  
1 = Questionnaire Data  
3 = Statistically imputed - recency known  
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 : 2 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 : 2 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 (IRPNRNMNIT=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 (IRPNRNMNIT 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)*  
IRPNRNMDFU

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

# AGE/DATE OF FIRST DRUG USE

(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 = 2018 - 2019  
 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 = LEGITIMATE SKIP - NOT A PAST YEAR INITIATE

(BRTHDATE, IRPNRNMDFU, IRPNRNMDFU, IRPNRNMDFU, PNRNMAGE)

IRPNRNMAGE Len : 3 PAIN RELIEVER AGE OF FIRST MISUSE - IMPUTATION REVISED  
 RANGE = 11 - 88  
 993 = NOT A PAST YEAR INITIATE  
 999 = NEVER MISUSED

(BRTHDATE, IRPNRNMDFU, IRPNRNMDFU, IRPNRNMDFU, PNRNMAGE)

IRPNRNMAGE 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, IRPNRNMDFU, IRPNRNMDFU, IRPNRNMDFU)

FIPNRDAT Len : 1 RC-PAIN RELIEVERS 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 (IRTRQNMDFU=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 (IRTRQNMDFU ne 1) receive an appropriate skip code.

(BRTHDATE, INTDATE, TRQNMAGE, TRQNMDFU, TRQNMDFU)

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, TRQNMDFU, TRQNMDFU)

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

# AGE/DATE OF FIRST DRUG USE

(BRTHDATE, INTDATE, TRQNMAGE, TRQNMMFU, TRQNMVFU)

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, TRQNMVFU)

IRTRQNMMFU 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, TRQNMVFU)

IRTRQNMVFU Len : 4 TRANQUILIZER YEAR OF FIRST MISUSE - IMPUTATION REVISED  
 RANGE = 2018 - 2019  
 9993 = NOT A PAST YEAR INITIATE  
 9999 = NEVER MISUSED

(BRTHDATE, INTDATE, TRQNMAGE, TRQNMVFU)

IRTRQNMVFU Len : 1 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, IRTRQNMVFU, TRQNMAGE)

IRTRQNMMFU Len : 3 TRANQUILIZER AGE OF FIRST MISUSE - IMPUTATION REVISED  
 RANGE = 12 - 72  
 993 = NOT A PAST YEAR INITIATE  
 999 = NEVER MISUSED

(BRTHDATE, IRTRQNMDFU, IRTRQNMMFU, IRTRQNMVFU, TRQNMAGE)

IRTRQNMMFU 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, IRTRQNMMFU, IRTRQNMDFU, IRTRQNMUNIT, IRTRQNMMFU, IRTRQNMVFU)

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, STMNMVFU)

IRSTMNMDFU Len : 2 STIMULANTS DAY OF FIRST MISUSE - IMPUTATION REVISED  
 RANGE = 1 - 31  
 93 = NOT A PAST YEAR INITIATE  
 99 = NEVER MISUSED



# AGE/DATE OF FIRST DRUG USE

(BRTHDATE, INTDATE, STMNMAGE, STMNMMFU, STMNMYFU)

IRSTMNMDFU 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)

IRSTMNMMFU 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 = 2018 - 2019  
 9993 = NOT A PAST YEAR INITIATE  
 9999 = NEVER MISUSED

(BRTHDATE, INTDATE, STMNMAGE, STMNMYFU)

IRSTMNMYFU 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)

IRSTMNMMAGE Len : 3 STIMULANTS AGE OF FIRST MISUSE - IMPUTATION REVISED  
 RANGE = 11 - 69  
 993 = NOT A PAST YEAR INITIATE  
 999 = NEVER MISUSED

(BRTHDATE, IRSTMNMDFU, IRSTMNMMFU, IRSTMNMYFU, STMNMAGE)

IRSTMNMMAGE 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

## AGE/DATE OF FIRST DRUG USE

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  
 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, 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 = 2018 - 2019  
 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 = 11 - 69  
 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

AGE/DATE OF FIRST DRUG USE

(*BRTHDATE, INTDATE, IRSEDNM30FQ, IRSEDNMAGE, IRSEDNMDFU, IRSEDNMINIT, IRSEDNMMFU, IRSEDNMYFU*)

FISEDDAT

Len : 1 RC-SEDATIVES INDICATOR--DATE FIRST MISUSE PROBLEMS

1 = Everything consistent

# RECODED DRUG USE

## **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

Len : 1 RC-CIGARETTES - EVER USED

0 = Never used (IRCIGRC = 9)

1 = Ever used (IRCIGRC = 1-4)

(*IRCIGRC*)

CIGYR

Len : 1 RC-CIGARETTES - PAST YEAR USE

0 = Did not use in the past year (IRCIGRC = 3,4,9)

1 = Used within the past year (IRCIGRC = 1,2)

(*IRCIGRC*)

CIGMON

Len : 1 RC-CIGARETTES - PAST MONTH USE

0 = Did not use in the past month (IRCIGRC = 2-4,9)

1 = Used within the past month (IRCIGRC = 1)

(*IRCGRRC*)

CGRFLAG

Len : 1 RC-CIGARS - EVER USED

0 = Never used (IRCGRRC = 9)

1 = Ever used (IRCGRRC = 1-4)

(*IRCGRRC*)

CGRYR

Len : 1 RC-CIGARS - PAST YEAR USE

0 = Did not use in the past year (IRCGRRC = 3,4,9)

1 = Used within the past year (IRCGRRC = 1,2)

(*IRCGRRC*)

CGRMON

Len : 1 RC-CIGARS - PAST MONTH USE

0 = Did not use in the past month (IRCGRRC = 2-4,9)

1 = Used within the past month (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

0 = Did not use in the past month (IRPIPMN = 2,9)

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

0 = Did not use in the past year (IRSMKLSSREC = 3,4,9)

1 = Used within the past year (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

(*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)

NOTE: The following two variables, BRNCIG05 and BRNCGR05, were created with the intent to show the 25 (Cigarette and Cigar) most used brands in alphabetical order within the overall population. The most widely used brands for each tobacco product and the ranking of these brands were determined by examining weighted frequencies of the respective source variables among all users of that tobacco product. Once the brand ordering was determined, the top 25 were chosen and the analysis variables were created as defined below. The brand ordering was determined using the 2005 weighted data.

For each of these tobacco brand variables, all persons who indicated no past month use for a particular product were set to the system missing code and excluded from the analysis for that product. The category "Other Brands" contains all past month users who reported other valid brands not otherwise defined in one of the other levels. The category "Unknown/Invalid Brands" contains past month users who did not specify a specific tobacco brand or who specified an invalid brand (i.e. a brand of a different tobacco product).

(*CIG30BRN, CIGMON*)

BRNCIG05

Len : 2 RC-CIGARETTE BRAND USED MOST OFTEN IN PAST MONTH  
. = Not Past Month Cigarette User (CIGMON=0)  
1 = American Spirit (CIG30BRN=161)  
2 = Basic (CIG30BRN=101)  
3 = Benson & Hedges (CIG30BRN=102)  
4 = Camel (CIG30BRN=104)  
5 = Capri (CIG30BRN=105)  
6 = Carlton (CIG30BRN=106)  
7 = Doral (CIG30BRN=107)  
8 = GPC (CIG30BRN=109)  
9 = Kent (CIG30BRN=110)  
10 = Kool (CIG30BRN=111)  
11 = Liggett Select (CIG30BRN=1083)  
12 = Marlboro (CIG30BRN=112)  
13 = Merit (CIG30BRN=113)  
14 = Misty (CIG30BRN=114)  
15 = Monarch (CIG30BRN=115)  
16 = Newport (CIG30BRN=118)  
17 = Old Gold (CIG30BRN=147)  
18 = Pall Mall (CIG30BRN=119)  
19 = Parliament (CIG30BRN=120)  
20 = Salem (CIG30BRN=122)  
21 = Top (roll own) (CIG30BRN=158)  
22 = USA Gold (CIG30BRN=1018)  
23 = Viceroy (CIG30BRN=124)  
24 = Virginia Slims (CIG30BRN=125)  
25 = Winston (CIG30BRN=126)  
26 = Other Brand (CIG30BRN=other 100-199,1001-1999)  
27 = Unknown/Invalid Brand (Otherwise)

## RECODED DRUG USE

See additional coding information included above the cigarette brand recode variable (BRNCIG05).

*(CGR30BRN, CGRMON)*

[BRNCGR05](#)

Len : 2 RC-CIGAR BRAND USED MOST OFTEN IN PAST MONTH

- . = Not Past Month Cigar User (CGRMON=0)
- 1 = Al Capone (CGR30BRN=429)
- 2 = Antonio y Cleopatra (CGR30BRN=401)
- 3 = Arturo Fuente (CGR30BRN=431)
- 4 = Backwoods (CGR30BRN=402)
- 5 = Black & Mild (CGR30BRN=404)
- 6 = Blackstone (CGR30BRN=437)
- 7 = Captain Black (CGR30BRN=405)
- 8 = Cohiba (CGR30BRN=443)
- 9 = Dutch Masters (CGR30BRN=408)
- 10 = Garcia y Vega (CGR30BRN=411)
- 11 = Havatampa (CGR30BRN=412)
- 12 = King Edward (CGR30BRN=413)
- 13 = La Corona (CGR30BRN=414)
- 14 = Macanudos (CGR30BRN=416)
- 15 = Montecristo (CGR30BRN=486)
- 17 = Partagas (CGR30BRN=418)
- 18 = Phillies (CGR30BRN=419)
- 19 = Prime Time Little Cigars (CGR30BRN=492)
- 20 = Punch (CGR30BRN=494)
- 21 = Romeo y Julieta (CGR30BRN=496)
- 22 = Swisher Sweets (CGR30BRN=423)
- 23 = Thompson (CGR30BRN=4005)
- 24 = White Owl (CGR30BRN=426)
- 25 = Winchester (CGR30BRN=428)
- 26 = Other Brand (CGR30BRN=other 400-499,4000-4999)
- 27 = Unknown/Invalid Brand (Otherwise)

*(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](#)

Len : 1 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)

*(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 (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)

*(IRCOCRC)*

[COCFLAG](#)

Len : 1 RC-COCAINE - EVER USED

- 0 = Never used (IRCOCRC = 9)
- 1 = Ever used (IRCOCRC = 1-3)

# RECODED DRUG USE

(*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 (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 RC-"CRACK" - PAST YEAR USE  
0 = Did not use in the past year (IRCRKRC = 3,9)  
1 = Used within the past year (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 (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 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)

# RECODED DRUG USE

(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)



# RECODED DRUG USE

(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)

## RECODED DRUG USE

NOTE: The following 13 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)*

PNRANYR        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)

*(IROXCANYR)*

OXCANYR        Len : 1    RC-OXYCONTIN - PAST YEAR USE  
                          0 = Did not use in the past year (IROXCANYR = 9)  
                          1 = Used within the past year (IROXCANYR = 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)*

TRQANYR        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)*

STMANYR        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)*

SEDANYR        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)

## RECODED DRUG USE

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)

(*SEDANYR, TRQANYR*)

TQSDANYR      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 (TRQANYR=1 OR SEDANYR=1)

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    RC-ANY PSYCHOTHERAPEUTICS - EVER USED  
                          0 = Never used (All source variables = 0)  
                          1 = Ever used (Any source variable = 1)

(*PNRANYR, SEDANYR, STMANYR, TRQANYR*)

PSYANYR      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)

NOTE: The following 22 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*)

PNRNMRY      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)

# RECODED DRUG USE

(IRTRQNMREC)

TRQNMYSR

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)

TRQNMMSN

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)

STMNMMSN

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)

SEDNMMSN

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, TRQNMYSR)

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 (TRQNMYSR=1 OR SEDNMYR=1)

## RECODED DRUG USE

(*SEDNMMON, TRQNMMON*)

TQSDNMMON

Len : 1 RC-TRANQUILIZERS OR SEDATIVES - PAST MONTH MISUSE  
 0 = Did not misuse in the past month (Otherwise)  
 1 = Misused in the past month (TRQNMMON OR SEDNMMON=1)

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)

(*PNRNMYR, SEDNMYR, STMNMYR, TRQNMYR*)

PSYCHYR

Len : 1 RC-ANY PSYCHOTHERAPEUTICS - PAST YEAR MISUSE  
 0 = Did not misuse within pst year (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 = Did not misuse in past month (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 PNRNMYR=1)  
 3 = Heroin use and pain rel misuse (HERYR=1 and PNRNMYR=1)  
 4 = No heroin use and no pain rel misuse (HERYR=0 and PNRNMYR=0)

(*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

Len : 1 RC-ANY ILLICIT DRUG - PAST YEAR USE  
 0 = Did not use in past year (All source variables = 0)  
 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)

## RECODED DRUG USE

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      Len : 1    RC-MARIJUANA ONLY - EVER USED  
                          0 = Never used MJ/has used both MJ & anothr illct drug  
                          1 = Marijuana is only (illicit) drug ever used

(*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-ILLCIT DRUG OTHER THAN MARIJUANA - EVER USED  
                          0 = Never used drug/used only marijuana  
                          1 = Illicit drug except for marijuana are ever used

(*COCYR, HALLUCYR, HERYR, INHALYR, METHAMYR, PSYCHYR*)

ILLEMYR      Len : 1    RC-ILLCIT 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-ILLCIT 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    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*)

CNOCGMO      Len : 1    RC-EVER USED CIG DAILY AND NO PAST MONTH CIG USE  
                          0 = No (Otherwise)  
                          1 = Yes (CDUFLAG=1 and CIGMON=0)

## RECODED DRUG USE

"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. Prior to 2015, "binge" alcohol use was defined as drinking five or more drinks on the same occasion for everyone, regardless of sex. Therefore, BNGDRKMON is comparable to the version of this variable created from 2002-2014, BINGEDRK, among males but not overall or among females.

(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)

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. Prior to 2015, heavy alcohol use was defined as drinking five or more drinks on the same occasion on each of 5 or more days in the past 30 days for everyone, regardless of sex. Therefore, HVYDRKMON is comparable to the version of this variable created from 2002-2014, HVYDRK2, among males but not overall or among females.

(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)

(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 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 (TOBMON=1 or ALCMON=1)

(ALCYR, ILLYR)

ILLANDALC

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)

# RECODED DRUG USE

(ALCYR, ILLYR)

ILLORALC

Len : 1 RC-ILLCIT 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-ILLCIT DRUG OR ALCOHOL - EVER USED  
0 = No drug or alc lifetime use (Otherwise)  
1 = Drug or alc lifetime use (ILLFLAG=1 or ALCFLAG=1)

(PEYOTE)

PEYOTE2

Len : 1 RC-EVER USED PEYOTE  
0 = No/Unknown (Otherwise)  
1 = Yes (PEYOTE=1,3)

(MESC)

MESC2

Len : 1 RC-EVER USED Mescaline  
0 = No/Unknown (Otherwise)  
1 = Yes (MESC=1,3)

(PSILCY)

PSILCY2

Len : 1 RC-EVER USED PSILOCYBIN (MUSHROOMS)  
0 = No/Unknown (Otherwise)  
1 = Yes (PSILCY=1,3)

(AMYLNIT)

AMYLNIT2

Len : 1 RC-EVER INHALED AMYL NITRITE, "POPPERS", RUSH, ETC.  
0 = No/Unknown (Otherwise)  
1 = Yes (AMYLNIT=1,3)

(CLEFLU)

CLEFLU2

Len : 1 RC-EVER INHALED CORRECTION FLUID, DEGREASER, ETC.  
0 = No/Unknown (Otherwise)  
1 = Yes (CLEFLU=1,3)

(GAS)

GAS2

Len : 1 RC-EVER INHALED GASOLINE OR LIGHTER FLUID  
0 = No/Unknown (Otherwise)  
1 = Yes (GAS=1,3)

(GLUE)

GLUE2

Len : 1 RC-EVER INHALED GLUE, SHOE POLISH, OR TOLUENE  
0 = No/Unknown (Otherwise)  
1 = Yes (GLUE=1,3)

(ETHER)

ETHER2

Len : 1 RC-EVER INHALED HALOTHANE, ETHER, OR OTHER ANESTHETIC  
0 = No/Unknown (Otherwise)  
1 = Yes (ETHER=1,3)

(SOLVENT)

SOLVENT2

Len : 1 RC-EVER INHALED LACQUER THINNER, OTHER PAINT SOLVENTS  
0 = No/Unknown (Otherwise)  
1 = Yes (SOLVENT=1,3)

(LGAS)

LGAS2

Len : 1 RC-EVER INHALED LIGHTER GASES (BUTANE, PROPANE)  
0 = No/Unknown (Otherwise)  
1 = Yes (LGAS=1,3)



# RECODED DRUG USE

(NITOXID)

NITOXID2

Len : 1 RC-EVER INHALED NITROUS OXIDE OR "WHIPPITS"  
0 = No/Unknown (Otherwise)  
1 = Yes (NITOXID=1,3)

(FELTMARKR)

FELTMARKR2

Len : 1 RC-EVER USED FELT-TIP PENS/MARKERS TO GET HIGH  
0 = No/Unknown (Otherwise)  
1 = Yes (FELTMARKR=1,3)

(SPPAINT)

SPPAINT2

Len : 1 RC-EVER INHALED SPRAY PAINTS  
0 = No/Unknown (Otherwise)  
1 = Yes (SPPAINT=1,3)

(AIRDUSTER)

AIRDUSTER2

Len : 1 RC-EVER USED COMPUTER CLEANER/AIR DUSTER TO GET HIGH  
0 = No/Unknown (Otherwise)  
1 = Yes (AIRDUSTER=1,3)

(OTHAEROS)

OTHAEROS2

Len : 1 RC-EVER USED OTHER AEROSOL SPRAY  
0 = No/Unknown (Otherwise)  
1 = Yes (OTHAEROS=1,3)

The following variable for any past year use of Hydrocodone Products, HYDCPDAPYU, was assigned a positive response if a respondent indicated any past year use of Vicodin (VICOANYR=1, 3, 5), Lortab (LTABANYR=1, 3, 5), Norco (NRCOANYR=1, 3, 5), Zohydro ER (ZOHYANYR=1, 3, 5), generic hydrocodone (HYCDANYR=1, 3, 5), or past year misuse of other pain relievers that contain hydrocodone (from PNOTNSP1, PNOTNSP2, PNOTNSP3, PNOTNSP4, or PNOTNSP5 in (434, 4033, 4036, 4044, 4097, 4105, 4125, 4143, 4144, 4501, 4502, 4503, 4504)).

(HYCDANYR, LTABANYR, NRCOANYR, PNOTNSP1, PNOTNSP2, PNOTNSP3, PNOTNSP4, PNOTNSP5, VICOANYR, ZOHYANYR)

HYDCPDAPYU

Len : 1 RC-HYDROCODONE PRODUCTS - ANY PAST YEAR USE  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above)

(ZOHYANYR)

ZOHYANYR2

Len : 1 RC-ZOHYDRO ER - ANY PAST YEAR USE  
0 = No/Unknown (Otherwise)  
1 = Yes (ZOHYANYR=1,3,5)

The following variable for any past year use of Oxycodone Products, OXCOPDAPYU, was assigned a positive response if a respondent indicated any past year use of OxyContin (OXYCNANYR=1), Percocet (PRCTANYR=1, 3, 5), Percodan (PRDNANYR=1, 3, 5), Roxicodone (ROXIANYR=1, 3, 5), or generic oxycodone (OXYDANYR=1, 3, 5), or past year misuse of other pain relievers that contain oxycodone (from PNOTNSP1, PNOTNSP2, PNOTNSP3, PNOTNSP4, or PNOTNSP5 in (406, 423, 431, 4046, 4047, 4052, 4065, 4067, 4068, 4072, 4117, 4505)).

(OXYCNANYR, OXYDANYR, PNOTNSP1, PNOTNSP2, PNOTNSP3, PNOTNSP4, PNOTNSP5, PRCTANYR, PRDNANYR, ROXIANYR)

OXCOPDAPYU

Len : 1 RC-OXYCODONE PRODUCTS - ANY PAST YEAR USE  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above)

The following variable for any past year use of Tramadol Products, TRAMPDAPYU, was assigned a positive response if a respondent indicated any past year use of Ultram (ULTMANYR=1, 3, 5), Ultram ER (ULERANYR=1, 3, 5), Ultracet (ULCTANYR=1, 3, 5), generic tramadol (TMDLANYR=1, 3, 5), or generic extended-release tramadol (TMERANYR=1, 3, 5), or past year misuse of other pain relievers that contain tramadol (from PNOTNSP1, PNOTNSP2, PNOTNSP3, PNOTNSP4, or PNOTNSP5 in (496, 4043, 4083, 4133, 4134)).

(PNOTNSP1, PNOTNSP2, PNOTNSP3, PNOTNSP4, PNOTNSP5, TMDLANYR, TMERANYR, ULCTANYR, ULERANYR, ULMANYR)

TRAMPDAPYU

Len : 1 RC-TRAMADOL PRODUCTS - ANY PAST YEAR USE  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above)

## RECODED DRUG USE

The following variable for any past year use of Codeine Products, CODEPDAPYU, was assigned a positive response if a respondent indicated any past year use of Codeine (CODNANYR=1, 3, 5), Tylenol with Codeine 3 or 4 (TYLCANYR=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, 8293)).

*(CODNANYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5, TYLCANYR)*

CODEPDAPYU Len : 1 RC-CODEINE PRODUCTS - ANY PAST YEAR USE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for any past year use of Morphine Products, MORPPDAPYU, was assigned a positive response if a respondent indicated any past year use of Avinza (AVNZANYR=1, 3, 5), Kadian (KADNANYR=1, 3, 5), MS Contin (MSCTANYR=1, 3, 5), generic morphine (MRPHANYR=1, 3, 5), or generic extended-release morphine (MRERANYR=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)).

*(AVNZANYR, KADNANYR, MRERANYR, MRPHANYR, MSCTANYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5)*

MORPPDAPYU Len : 1 RC-MORPHINE PRODUCTS - ANY PAST YEAR USE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for any past year use of Fentanyl Products, FENTPDAPYU, was assigned a positive response if a respondent indicated any past year use of Duragesic (DURGANYR=1, 3, 5), Fentora (FNRAANYR=1, 3, 5), or generic fentanyl (FNTLANYR=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)).

*(DURGANYR, FNRAANYR, FNTLANYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5)*

FENTPDAPYU Len : 1 RC-FENTANYL PRODUCTS - ANY PAST YEAR USE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for any past year use of Buprenorphine Products, BUPRPDAPYU, was assigned a positive response if a respondent indicated any past year use of Suboxone (SBOXANYR=1, 3, 5), or generic buprenorphine (BUPRANYR=1, 3, 5), or buprenorphine plus naloxone (BUNLANYR=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)).

*(BUNLANYR, BUPRANYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5, SBOXANYR)*

BUPRPDAPYU Len : 1 RC-BUPRENORPHINE PRODUCTS - ANY PAST YEAR USE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for any past year use of Oxymorphone Products, OXYMPDAPYU, was assigned a positive response if a respondent indicated any past year use of Opana (OPANANYR=1, 3, 5), Opana ER (OPERANYR=1, 3, 5), generic oxymorphone (OXMPANYR=1, 3, 5), or generic extended-release oxymorphone (OXERANYR=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)).

*(OPANANYR, OPERANYR, OXERANYR, OXMPANYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5)*

OXYMPDAPYU Len : 1 RC-OXYMORPHONE PRODUCTS - ANY PAST YEAR USE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for any past year use of Demerol Products, DEMEPDAPYU, was assigned a positive response if a respondent indicated any past year use of Demerol (DMRLANYR=1, 3, 5), or past year misuse of other pain relievers that contain demerol (from PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, or PNROTNSP5 in (407)).

*(DMRLANYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5)*

DEMEPDAPYU Len : 1 RC-DEMEROL PRODUCTS - ANY PAST YEAR USE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

## RECODED DRUG USE

The following variable for any past year use of Hydromorphone Products, HYDMPDAPYU, was assigned a positive response if a respondent indicated any past year use of Dilaudid or generic hydromorphone (DLHMANYR=1, 3, 5), or Exalgo or generic extended-release hydromorphone (EXHMANYR=1, 3, 5), or past year misuse of other pain relievers that contain hydromorphone (from PNOTNSP1, PNOTNSP2, PNOTNSP3, PNOTNSP4, or PNOTNSP5 in (408)).

*(DLHMANYR, EXHMANYR, PNOTNSP1, PNOTNSP2, PNOTNSP3, PNOTNSP4, PNOTNSP5)*

HYDMPDAPYU Len : 1 RC-HYDROMORPHONE PRODUCTS - ANY PAST YEAR USE  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above)

The following variable for any past year use of Methadone Products, MTDNPDAPYU, was assigned a positive response if a respondent indicated any past year use of Methadone (MTDNANYR=1, 3, 5), or past year misuse of other pain relievers that contain methadone (from PNOTNSP1, PNOTNSP2, PNOTNSP3, PNOTNSP4, or PNOTNSP5 in (418, 4512)).

*(MTDNANYR, PNOTNSP1, PNOTNSP2, PNOTNSP3, PNOTNSP4, PNOTNSP5)*

MTDNPDAPYU Len : 1 RC-METHADONE PRODUCTS - ANY PAST YEAR USE  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above)

*(PNOTANYR)*

PNOTANYR2 Len : 1 RC-OTHER PAIN RELIEVER- ANY PAST YEAR USE  
0 = No/Unknown (Otherwise)  
1 = Yes (PNOTANYR=1,3,5)

The following variable for any past year use of Benzodiazepine Tranquilizers, TRBENZAPYU, was assigned a positive response if a respondent indicated any past year use of alprazolam products (Xanax (XNAXANYR=1, 3, 5), Xanax XR (XNXRANYR=1, 3, 5), generic alprazolam (APZMANYR=1, 3, 5), generic extended-release alprazolam (APXRANYR=1, 3, 5)), lorazepam products (Ativan (ATVNANYR=1, 3, 5), generic lorazepam (LRZMANYR=1, 3, 5)), clonazepam products (Klonopin (KLPNANYR=1, 3, 5), generic clonazepam (CLZMANYR=1, 3, 5)), diazepam products (Valium (VALMANYR=1, 3, 5), or generic diazepam (DIZMANYR=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, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508)).

*(APXRANYR, APZMANYR, ATVNANYR, CLZMANYR, DIZMANYR, KLPNANYR, LRZMANYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5, VALMANYR, XNAXANYR, XNXRANYR)*

TRBENZAPYU Len : 1 RC-BENZODIAZEPINE TRANQUILIZERS - ANY PAST YEAR USE  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above)

The following variable for any past year use of Alprazolam Products, ALPRPDAPYU, was assigned a positive response if a respondent indicated any past year use of Xanax (XNAXANYR=1, 3, 5), Xanax XR (XNXRANYR=1, 3, 5), generic alprazolam (APZMANYR=1, 3, 5), or generic extended-release alprazolam (APXRANYR=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)).

*(APXRANYR, APZMANYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5, XNAXANYR, XNXRANYR)*

ALPRPDAPYU Len : 1 RC-ALPRAZOLAM PRODUCTS - ANY PAST YEAR USE  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above)

The following variable for any past year use of Lorazepam Products, LORAPDAPYU, was assigned a positive response if a respondent indicated any past year use of Ativan (ATVNANYR=1, 3, 5), or generic lorazepam (LRZMANYR=1, 3, 5), or past year misuse of other tranquilizers that contain lorazepam (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in (207, 2503)).

*(ATVNANYR, LRZMANYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)*

LORAPDAPYU Len : 1 RC-LORAZEPAM PRODUCTS - ANY PAST YEAR USE  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above)

## RECODED DRUG USE

The following variable for any past year use of Clonazepam Products, CLONPDAPYU, was assigned a positive response if a respondent indicated any past year use of Klonopin (KLPNANYR=1, 3, 5), or generic clonazepam (CLZMANYR=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)).

(CLZMANYR, KLPNANYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)  
CLONPDAPYU    Len : 1    RC-CLONAZEPAM PRODUCTS - ANY PAST YEAR USE  
                     0 = No/Unknown (Otherwise)  
                     1 = Yes (See comment above)

The following variable for any past year use of Diazepam Products, DIAZPDAPYU, was assigned a positive response if a respondent indicated any past year use of Valium (VALMANYR=1, 3, 5), or generic diazepam (DIZMANYR=1, 3, 5), or past year misuse of other tranquilizers that contain diazepam (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in (201, 2506)).

(DIZMANYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5, VALMANYR)  
DIAZPDAPYU    Len : 1    RC-DIAZEPAM PRODUCTS - ANY PAST YEAR USE  
                     0 = No/Unknown (Otherwise)  
                     1 = Yes (See comment above)

The following variable for any past year use of Muscle Relaxants, MUSRLXAPYU, was assigned a positive response if a respondent indicated any past year use of cyclobenzaprine [also known as Flexeril] (CYBNANYR=1, 3, 5), Soma (SOMAANYR=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)).

(CYBNANYR, SOMAANYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)  
MUSRLXAPYU    Len : 1    RC-MUSCLE RELAXANTS - ANY PAST YEAR USE  
                     0 = No/Unknown (Otherwise)  
                     1 = Yes (See comment above)

The following variable for any past year use of Cyclobenzaprine Products, CYCLPDAPYU, was assigned a positive response if a respondent indicated any past year use of Flexeril (CYBNANYR=1, 3, 5), or past year misuse of other muscle relaxants that contain cyclobenzaprine (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in (234, 2509)).

(CYBNANYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)  
CYCLPDAPYU    Len : 1    RC-CYCLOBENZAPRINE PRODUCTS - ANY PAST YEAR USE  
                     0 = No/Unknown (Otherwise)  
                     1 = Yes (See comment above)

The following variable for any past year use of Carisoprodol Products, SOMAPDAPYU, was assigned a positive response if a respondent indicated any past year use of Soma (SOMAANYR=1, 3, 5), or past year misuse of other muscle relaxants that contain carisoprodol (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in (2001, 2019, 2023, 2510)).

(SOMAANYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)  
SOMAPDAPYU    Len : 1    RC-SOMA PRODUCTS - ANY PAST YEAR USE  
                     0 = No/Unknown (Otherwise)  
                     1 = Yes (See comment above)

(TRQOTANYR)  
TRQOTANYR2    Len : 1    RC-OTHER TRANQUILIZER- ANY PAST YEAR USE  
                     0 = No/Unknown (Otherwise)  
                     1 = Yes (TRQOTANYR=1,3,5)

# RECODED DRUG USE

The following variable for any past year use of Amphetamine or Methylphenidate Products, AMMEPDAPYU, was assigned a positive response if a respondent indicated any past year use of Adderall (ADRLANYR=1, 3, 5), Adderall XR (ADXRANYR=1, 3, 5), Dexedrine (DEXDANYR=1, 3, 5), Vyvanse (VYVNANYR=1, 3, 5), generic dextroamphetamine (DXAMANYR=1, 3, 5), generic amphetamine-dextroamphetamine combinations (MADXANYR=1, 3, 5), generic extended-release amphetamine-dextroamphetamine combinations (MAXRANYR=1, 3, 5), Ritalin (RTLANYR=1, 3, 5), Ritalin LA (RTLAANYR=1, 3, 5), Concerta (CNCTANYR=1, 3, 5), Daytrana (DYTRANYR=1, 3, 5), Metadate CD (MTCDANYR=1, 3, 5), Metadate ER (MTERANYR=1, 3, 5), Focalin (FOCAANYR=1, 3, 5), Focalin XR (FOXRANYR=1, 3, 5), generic methylphenidate (MPHDANYR=1, 3, 5), generic extended-release methylphenidate (MPXRANYR=1, 3, 5), generic dexamethylphenidate (DMPDANYR=1, 3, 5), or generic extended-release dexamethylphenidate (DMERANYR=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, 3501, 3502, 3503)). Amphetamine and methylphenidate products are primarily prescribed for the treatment of attention-deficit/hyperactivity disorder (ADHD). Vyvanse® is included with amphetamine products because its active ingredient (lisdexamfetamine) is metabolized to dextroamphetamine.

(ADRLANYR, ADXRANYR, CNCTANYR, DEXDANYR, DMERANYR, DMPDANYR, DXAMANYR, DYTRANYR, FOCAANYR, FOXRANYR, MADXANYR, MAXRANYR, MPHDANYR, MPXRANYR, MTCDANYR, MTERANYR, RTLAANYR, RTLANYR, STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, STMOTNSP5, VYVNANYR)

AMMEPDAPYU Len : 1 RC-AMPHETAMINE OR METHYLPHENIDATE PRODS - ANY PAST YEAR USE  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above)

The following variable for any past year use of Amphetamine Products, AMPHETAPYU, was assigned a positive response if a respondent indicated any past year use of Adderall (ADRLANYR=1, 3, 5), Adderall XR (ADXRANYR=1, 3, 5), Dexedrine (DEXDANYR=1, 3, 5), Vyvanse (VYVNANYR=1, 3, 5), generic dextroamphetamine (DXAMANYR=1, 3, 5), generic amphetamine-dextroamphetamine combinations (MADXANYR=1, 3, 5), or generic extended-release amphetamine-dextroamphetamine combinations (MAXRANYR=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)). Amphetamines are primarily prescribed for the treatment of attention-deficit/hyperactivity disorder (ADHD). Vyvanse® is included with amphetamine products because its active ingredient (lisdexamfetamine) is metabolized to dextroamphetamine.

(ADRLANYR, ADXRANYR, DEXDANYR, DXAMANYR, MADXANYR, MAXRANYR, STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, STMOTNSP5, VYVNANYR)

AMPHETAPYU Len : 1 RC-AMPHETAMINE - ANY PAST YEAR USE  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above)

The following variable for any past year use of Methylphenidate Products, METHPDAPYU, was assigned a positive response if a respondent indicated any past year use of Ritalin (RTLANYR=1, 3, 5), Ritalin LA (RTLAANYR=1, 3, 5), Concerta (CNCTANYR=1, 3, 5), Daytrana (DYTRANYR=1, 3, 5), Metadate CD (MTCDANYR=1, 3, 5), Metadate ER (MTERANYR=1, 3, 5), Focalin (FOCAANYR=1, 3, 5), Focalin XR (FOXRANYR=1, 3, 5), generic methylphenidate (MPHDANYR=1, 3, 5), generic extended-release methylphenidate (MPXRANYR=1, 3, 5), generic dexamethylphenidate (DMPDANYR=1, 3, 5), or generic extended-release dexamethylphenidate (DMERANYR=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, 3502, 3503)).

(CNCTANYR, DMERANYR, DMPDANYR, DYTRANYR, FOCAANYR, FOXRANYR, MPHDANYR, MPXRANYR, MTCDANYR, MTERANYR, RTLAANYR, RTLANYR, STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, STMOTNSP5)

METHPDAPYU Len : 1 RC-METHYLPHENIDATE PRODUCTS - ANY PAST YEAR USE  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above)

The following variable for any past year use of Anorectic (weight loss) stimulants, ANOSTMAPYU, was assigned a positive response if a respondent indicated any past year use of Didrex (DDRXYANYR=1, 3, 5), benzphetamine (BENZANYR=1, 3, 5), Tenuate (TENUANYR=1, 3, 5), diethylpropion (DPROANYR=1, 3, 5), phendimetrazine (PHDIANYR=1, 3, 5), or phentermine (PHNTANYR=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)).

(BENZANYR, DDRXYANYR, DPROANYR, PHDIANYR, PHNTANYR, STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, STMOTNSP5, TENUANYR)

ANOSTMAPYU Len : 1 RC-ANORECTIC STIMULANTS - ANY PAST YEAR USE  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above)

## RECODED DRUG USE

The following variable for any past year use of Provigil Products, PROVPDAPYU, was assigned a positive response if a respondent indicated any past year use of Provigil (PRVGANYR=1, 3, 5), or past year misuse of other stimulants that contain Provigil (from STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, or STMOTNSP5 in (3090, 3122, 3508)).

(*PRVGANYR, STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, STMOTNSP5*)  
PROVPDAPYU    Len : 1    RC-PROVIGIL PRODUCTS- ANY PAST YEAR USE  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (See comment above)

(*STMOTANYR*)  
STMOTANYR2    Len : 1    RC-OTHER STIMULANT - ANY PAST YEAR USE  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (STMOTANYR=1,3,5)

The following variable for any past year use of Zolpidem Products, ZOLPPDAPYU, was assigned a positive response if a respondent indicated any past year use of Ambien (AMBIANYR=1, 3, 5), Ambien CR (AMCRANYR=1, 3, 5), generic zolpidem (ZLPDANYR=1, 3, 5), or extended-release generic zolpidem (ZLXRANYR=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)).

(*AMBIANYR, AMCRANYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, ZLPDANYR, ZLXRANYR*)  
ZOLPPDAPYU    Len : 1    RC-ZOLPIDEM PRODUCTS - ANY PAST YEAR USE  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (See comment above)

The following variable for any past year use of Eszopiclone Products, ESZOPDAPYU, was assigned a positive response if a respondent indicated any past year use of Lunesta or generic eszopiclone (LNESANYR=1, 3, 5), or past year misuse of other sedatives that contain eszopiclone (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in (1011)).

(*LNESANYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5*)  
ESZOPDAPYU    Len : 1    RC-ESZOPICLONE PRODUCTS - ANY PAST YEAR USE  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (See comment above)

The following variable for any past year use of Zaleplon Products, ZALEPDAPYU, 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)).

(*SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, SNZLANYYR*)  
ZALEPDAPYU    Len : 1    RC-ZALEPLON PRODUCTS - ANY PAST YEAR USE  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (See comment above)

The following variable for any past year use of Benzodiazepine Sedatives, SVBENZAPYU, was assigned a positive response if a respondent indicated any past year use of flurazepam [also known as Dalmane] (FLAZANYR=1, 3, 5), temazepam products [Restoril (RSTLANYYR=1, 3, 5), or generic temazepam (TMAZANYR=1, 3, 5)], or triazolam [Halcion (HLCNANYR=1, 3, 5) or generic triazolam (TRZOANYR=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)).

(*FLAZANYR, HLCNANYR, RSTLANYYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, TMAZANYR, TRZOANYR*)  
SVBENZAPYU    Len : 1    RC-BENZODIAZEPINE SEDATIVES - ANY PAST YEAR USE  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (See comment above)

The following variable for any past year use of Triazolam Products, TRIAPDAPYU, was assigned a positive response if a respondent indicated any past year use of Halcion (HLCNANYR=1, 3, 5), or generic triazolam (TRZOANYR=1, 3, 5), or past year misuse of other sedatives that contain tirazolam (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in (112, 1504)).

(*HLCNANYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, TRZOANYR*)  
TRIAPDAPYU    Len : 1    RC-TRIAZOLAM PRODUCTS - ANY PAST YEAR USE  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (See comment above)

## RECODED DRUG USE

The following variable for any past year use of Temazepam Products, TEMAPDAPYU, was assigned a positive response if a respondent indicated any past year use of Restoril (RSTLANYR=1, 3, 5), or generic temazepam (TMAZANYR=1, 3, 5), or past year misuse of other sedatives that contain temazepam (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in (113, 1503)).

(RSTLANYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, TMAZANYR)

TEMAPDAPYU Len : 1 RC-TEMAZEPAM PRODUCTS - ANY PAST YEAR USE  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above)

The following variable for any past year use of Flurazepam, FLURPDAPYU, was assigned a positive response if a respondent indicated any past year use of flurazepam [also known as Dalmane] (FLAZANYR=1, 3, 5), or past year misuse of other sedatives that contain flurazepam (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in (111, 1502)).

(FLAZANYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5)

FLURPDAPYU Len : 1 RC-FLURAZEPAM - ANY PAST YEAR USE  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above)

The following variable for any past year use of Barbiturates, BARBITAPYU, was assigned a positive response if a respondent indicated any past year use of Butisol (BUTIANYYR=1, 3, 5), Seconal (SECOANYR=1, 3, 5), or phenobarbital (PBARANYR=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)).

(BUTIANYYR, PBARANYR, SECOANYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5)

BARBITAPYU Len : 1 RC-BARBITURATES - ANY PAST YEAR USE  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above)

(SEDOTANYR)

SEDOTANYR2 Len : 1 RC-OTHER SEDATIVE - ANY PAST YEAR USE  
0 = No/Unknown (Otherwise)  
1 = Yes (SEDOTANYR=1,3,5)

The following variable for any past year use of Any Benzodiazepines, BENZOSAPYU, was assigned a positive response if a respondent indicated any past year use of Benzodiazepine Tranquilizers (TRBENZAPYU=1), any past year use of Benzodiazepine Sedatives (SVBENZAPYU=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, 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)).

(SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, SVBENZAPYU, TRBENZAPYU, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)

BENZOSAPYU Len : 1 RC-ANY BENZODIAZEPINES - ANY PAST YEAR USE  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above)

The following variable for past year misuse of Hydrocodone Products, HYDCPDYMU, 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 PNROTNPS1, PNROTNPS2, PNROTNPS3, PNROTNPS4, or PNROTNPS5 in (434, 4033, 4036, 4044, 4097, 4105, 4125, 4143, 4144, 4501, 4502, 4503, 4504)).

(HYCDNMYR, LTABNMYR, NRCONMYR, PNROTNPS1, PNROTNPS2, PNROTNPS3, PNROTNPS4, PNROTNPS5, VICONMYR, ZOHYNMYR)

HYDCPDYMU Len : 1 RC-HYDROCODONE PRODUCTS - PAST YEAR MISUSE  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above)



# RECODED DRUG USE

(ZOHYNMYR)

ZOHYNMYR2

Len : 1 RC-ZOHYDRO ER - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (ZOHYNMYR=1,3,5)

The following variable for past year misuse of Oxycodone Products, OXCOPDPYMU, 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)).

(OXYCNNMYR, OXYDNMYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5, PRCTNMYR, PRDNNMYR, ROXINMYR)

OXCOPDPYMU

Len : 1 RC-OXYCODONE PRODUCTS - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for past year misuse of Tramadol Products, TRAMPDPYMU, 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)).

(PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5, TMDLNMYR, TMERNMYR, ULCTNMYR, ULERNMYR, ULMNMYR)

TRAMPDPYMU

Len : 1 RC-TRAMADOL PRODUCTS - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for past year misuse of Codeine Products, CODEPDPYMU, 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, 8293)).

(CODNNMYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5, TYLCNMYR)

CODEPDPYMU

Len : 1 RC-CODEINE PRODUCTS - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for past year misuse of Morphine Products, MORPPDPYMU, was assigned a positive response if a respondent indicated past year misuse of Avinza (AVZNMYR=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)).

(AVZNMYR, KADNNMYR, MRERNMYR, MRPHNMYR, MSCTNMYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5)

MORPPDPYMU

Len : 1 RC-MORPHINE PRODUCTS - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for past year misuse of Fentanyl Products, FENTPDPYMU, was assigned a positive response if a respondent indicated past year misuse of Duragesic (DURGNMYR=1, 3, 5), Fentora (FNANMYR=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, FNANMYR, FNTLNMYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5)

FENTPDPYMU

Len : 1 RC-FENTANYL PRODUCTS - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for past year misuse of Buprenorphine Products, BUPRPDPYMU, was assigned a positive response if a respondent indicated past year misuse of Suboxone (SBOXNMYR=1, 3, 5), generic buprenorphine (BUPRNMYR=1, 3, 5), or 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)).

(BUNLNMYR, BUPRNMYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5, SBOXNMYR)

BUPRPDPYMU

Len : 1 RC-BUPRENORPHINE PRODUCTS - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)



## RECODED DRUG USE

The following variable for past year misuse of Oxymorphone Products, OXYMPDPYMU, 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)).

*(OPANNMYR, OPERNMYR, OXERNMYR, OXMPNMYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5)*

OXYMPDPYMU Len : 1 RC-OXYMORPHONE PRODUCTS - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for past year misuse of Demerol Products, DEMEPDPYMU, 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)).

*(DMRLNMYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5)*

DEMEPDPYMU Len : 1 RC-DEMEROL PRODUCTS - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for past year misuse of Hydromorphone Products, HYDMPDPYMU, 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)).

*(DLHMNMYR, EXHMNMYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5)*

HYDMPDPYMU Len : 1 RC-HYDROMORPHONE PRODUCTS - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for past year misuse of Methadone Products, MTDNPDYMU, 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)).

*(MTDNNMYR, PNROTNSP1, PNROTNSP2, PNROTNSP3, PNROTNSP4, PNROTNSP5)*

MTDNPDYMU Len : 1 RC-METHADONE PRODUCTS - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

## RECODED DRUG USE

Starting in the 2017 Detailed Tables, the following variable for the past year misuse of any other pain reliever, PNROTHPYMU, is based on the edited variable for the misuse of any other pain reliever as well as the write-in data for the specific other pain relievers that respondents specified that they misused in the past year. Respondents are excluded from PNROTHPYMU if the only pain relievers that they specified in their write-in responses corresponded to other pain reliever subtypes that are shown in the respective Detailed Tables (e.g., hydrocodone products) or was an over-the-counter product. Thus, PNROTHPYMU does not count these respondents as past year misusers of "any other" pain reliever. The variable used in the 2015 and 2016 Detailed Tables for past year misuse of any other pain reliever products, PNRONTNMYR2, was based only on the edited misuse of any other pain reliever variable. As a result, the 2016 estimates for past year misuse of any other pain relievers in the 2017 Detailed Tables may not match those presented in the 2016 Detailed Tables. PNRONTNMYR2 is available on the 2015 to 2016 data files to allow previously published estimates to be reproduced but is not included on the 2017 or later data files.

PNROTHPYMU was assigned a positive response if a respondent indicated past year misuse of any other pain relievers (PNRONTNMYR=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 (PNRONTNSP1, PNRONTNSP2, PNRONTNSP3, PNRONTNSP4, or PNRONTNSP5) has a value not equal to 122, 123, 126, 127, 128, 132, 171, 172, 176, 180, 181, 190, 194, 196, 333, 353, 354, 364, 406, 407, 408, 409, 410, 415, 417, 418, 423, 425, 430, 431, 434, 435, 436, 444, 450, 453, 455, 465, 466, 468, 496, 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, 4022, 4023, 4033, 4036, 4037, 4043, 4044, 4046, 4047, 4048, 4049, 4050, 4052, 4061, 4065, 4067, 4068, 4070, 4072, 4073, 4074, 4076, 4079, 4080, 4083, 4085, 4093, 4097, 4099, 4100, 4101, 4105, 4109, 4110, 4117, 4119, 4120, 4125, 4127, 4128, 4129, 4132, 4133, 4134, 4136, 4140, 4143, 4144, 4146, 4147, 4148, 4150, 4151, 4153, 4154, 4159, 4501, 4502, 4503, 4504, 4505, 4507, 4508, 4509, 4510, 4512, 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, 8276, 8277, 8280, 8282, 8293, 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, 8502, 8504, 8545, 8559). Respondents whose write-in responses included only the codes listed above plus any codes for bad data (9985) or blank responses (9998) were not considered to have misused any other pain relievers.

(PNRONTNMYR, PNRONTNSP1, PNRONTNSP2, PNRONTNSP3, PNRONTNSP4, PNRONTNSP5)  
PNROTHPYMU Len : 1 RC-OTHER PAIN RELIEVER PRODUCTS - PAST YEAR MISUSE  
 0 = No/Unknown (Otherwise)  
 1 = Yes (See comment above)

The following variable for past year misuse of Benzodiazepine Tranquilizers, TRBENZPYMU, 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 (APZMNMYYR=1, 3, 5), generic extended-release alprazolam (APXRNMYYR=1, 3, 5)), lorazepam products (Ativan (ATVNNMYYR=1, 3, 5) or generic lorazepam (LRZMNMYYR=1, 3, 5)), clonazepam products (Klonopin (KLPNNMYYR=1, 3, 5), generic clonazepam (CLZMNMYYR=1, 3, 5)), or diazepam products (Valium (VALMNMYYR=1, 3, 5), generic diazepam (DIZMNMYYR=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, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508)).

(APXRNMYYR, APZMNMYYR, ATVNNMYYR, CLZMNMYYR, DIZMNMYYR, KLPNNMYYR, LRZMNMYYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5, VALMNMYYR, XNAXNMYR, XNXRNMYR)  
TRBENZPYMU Len : 1 RC-BENZODIAZEPINE TRANQUILIZERS - PAST YEAR MISUSE  
 0 = No/Unknown (Otherwise)  
 1 = Yes (See comment above)

The following variable for past year misuse of Alprazolam Products, ALPRDPYMU, 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 (APZMNMYYR=1, 3, 5), generic extended-release alprazolam (APXRNMYYR=1, 3, 5), or other tranquilizers that contain alprazolam (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in (209, 2016, 2501, 2502)).

(APXRNMYYR, APZMNMYYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5, XNAXNMYR, XNXRNMYR)  
ALPRDPYMU Len : 1 RC-ALPRAZOLAM PRODUCTS - PAST YEAR MISUSE  
 0 = No/Unknown (Otherwise)  
 1 = Yes (See comment above)

The following variable for past year misuse of Lorazepam Products, LORAPDPYMU, was assigned a positive response if a respondent indicated past year misuse of Ativan (ATVNNMYYR=1, 3, 5), generic lorazepam (LRZMNMYYR=1, 3, 5), or other tranquilizers that contain lorazepam (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in (207, 2503)).

(ATVNNMYYR, LRZMNMYYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)  
LORAPDPYMU Len : 1 RC-LORAZEPAM PRODUCTS - PAST YEAR MISUSE  
 0 = No/Unknown (Otherwise)  
 1 = Yes (See comment above)

## RECODED DRUG USE

The following variable for past year misuse of Clonazepam Products, CLONPDPYMU, was assigned a positive response if a respondent indicated past year misuse of Klonopin (KLPNNMYR=1, 3, 5), generic clonazepam (CLZMNNMYR=1, 3, 5), or other tranquilizers that contain clonazepam (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in (246, 2031, 2504, 2505)).

*(CLZMNNMYR, KLPNNMYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)*

CLONPDPYMU Len : 1 RC-CLONAZEPAM PRODUCTS - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for past year misuse of Diazepam Products, DIAZPDPYMU, was assigned a positive response if a respondent indicated past year misuse of Valium (VALMNNMYR=1, 3, 5), generic diazepam (DIZMNNMYR=1, 3, 5), or other tranquilizers that contain diazepam (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in (201, 2506)).

*(DIZMNNMYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5, VALMNNMYR)*

DIAZPDPYMU Len : 1 RC-DIAZEPAM PRODUCTS - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for past year misuse of Muscle Relaxants, MUSRLXPYMU, 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)).

*(CYBNNMYR, SOMANMYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)*

MUSRLXPYMU Len : 1 RC-MUSCLE RELAXANTS - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for past year misuse of Cyclobenzaprine Products, CYCLPDPYMU, 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)).

*(CYBNNMYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)*

CYCLPDPYMU Len : 1 RC-CYCLOBENZAPRINE PRODUCTS - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for past year misuse of Carisoprodol Products, SOMAPDPYMU, was assigned a positive response if a respondent indicated past year misuse of Soma (SOMANMYR=1, 3, 5), or other muscle relaxants that contain carisoprodol (from TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, or TRQOTNSP5 in (2001, 2019, 2023, 2510)).

*(SOMANMYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)*

SOMAPDPYMU Len : 1 RC-SOMA PRODUCTS - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

## RECODED DRUG USE

Starting in the 2017 Detailed Tables, the following variable for the past year misuse of any other tranquilizer, TRQOTHPYMU, is based on the edited variable for the misuse of any other tranquilizer as well as the write-in data for the specific other tranquilizers that respondents specified that they misused in the past year. Respondents are excluded from TRQOTHPYMU if the only tranquilizers that they specified in their write-in responses corresponded to other tranquilizer subtypes that are shown in the respective Detailed Tables (e.g., benzodiazepine tranquilizers) or was an over-the-counter product. Thus, TRQOTHPYMU does not count these respondents as past year misusers of "any other" tranquilizer. The variable used in the 2015 and 2016 Detailed Tables for past year misuse of any other tranquilizer products, TRQOTNMYR2, was based only on the edited misuse of any other tranquilizer variable. As a result, the 2016 estimates for past year misuse of any other tranquilizers in the 2017 Detailed Tables may not match those presented in the 2016 Detailed Tables. TRQOTNMYR2 is available on the 2015 to 2016 data files to allow previously published estimates to be reproduced but is not included on the 2017 or later data files.

TRQOTHPYMU 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 value not equal to 122, 123, 126, 127, 128, 132, 171, 172, 176, 180, 181, 190, 194, 196, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 219, 223, 229, 234, 237, 246, 266, 268, 276, 278, 288, 290, 296, 333, 353, 354, 364, 425, 430, 435, 436, 450, 462, 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, 2001, 2002, 2004, 2006, 2014, 2016, 2019, 2022, 2023, 2024, 2025, 2026, 2028, 2030, 2031, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 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, 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, 8276, 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, 8502, 8504, 8545, 8559). Respondents whose write-in responses included only the codes listed above plus any codes for bad data (9985) or blank responses (9998) were not considered to have misused any other tranquilizers.

(TRQOTNMYR, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)  
TRQOTHPYMU Len : 1 RC-OTHER TRANQUILIZER PRODUCTS - PAST YEAR MISUSE  
 0 = No/Unknown (Otherwise)  
 1 = Yes (See comment above)

The following variable for past year misuse of Amphetamine or Methylphenidate Products, AMMEPDAPYU, 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 (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 (RLANMYR=1, 3, 5), Concerta (CNCTNMYR=1, 3, 5), Daytrana (DYTRNMYR=1, 3, 5), Metadate CD (MTCNDNMYR=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 (DMPDNMYR=1, 3, 5), or generic extended-release dexmethylphenidate (DMERNMYR=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, 3501, 3502, 3503)). Amphetamine and methylphenidate products are primarily prescribed for the treatment of attention-deficit/hyperactivity disorder (ADHD). Vyvanse® 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, MTCNDNMYR, MTERNMYR, RLANMYR, RTLNNMYR, STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, STMOTNSP5, VYVNNMYR)  
AMMEPDAPYU Len : 1 RC-AMPHETAMINE OR METHYLPHENIDATE PRODS - PAST YEAR MISUSE  
 0 = No/Unknown (Otherwise)  
 1 = Yes (See comment above)

The following variable for past year misuse of Amphetamine Products, AMPHETPYMU, 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 (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)). Amphetamines are primarily prescribed for the treatment of attention-deficit/hyperactivity disorder (ADHD). Vyvanse® is included with amphetamine products because its active ingredient (lisdexamfetamine) is metabolized to dextroamphetamine.

(ADRLNMYR, ADXRNMYR, DEXDNMYR, DXAMNMYR, MADXNMYR, MAXRNMYR, STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, STMOTNSP5, VYVNNMYR)  
AMPHETPYMU Len : 1 RC-AMPHETAMINE - PAST YEAR MISUSE  
 0 = No/Unknown (Otherwise)  
 1 = Yes (See comment above)

## RECODED DRUG USE

The following variable for past year misuse of Methylphenidate Products, METHDPYMU, 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 (MPHDNMYR=1, 3, 5), generic extended-release methylphenidate (MPXRNMYR=1, 3, 5), generic dexamethylphenidate (DMPDNMYR=1, 3, 5), generic extended-release dexamethylphenidate (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, 3502, 3503)).

(CNCTNMYR, DMERNMYR, DMPDNMYR, DYTRNMYR, FOCANMYR, FOXRNMYR, MPHDNMYR, MPXRNMYR, MTCDNMYR, MTERNMYR, RTLANMYR, RTLNNMYR, STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, STMOTNSP5)

METHDPYMU Len : 1 RC-METHYLPHENIDATE PRODUCTS - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for past year misuse of Anorectic (weight loss) stimulants, ANOSTMPYMU, was assigned a positive response if a respondent indicated past year misuse of Didrex (DDRNXMYR=1, 3, 5), benzphetamine (BENZNMYR=1, 3, 5), Tenuate (TENUNMYR=1, 3, 5), diethylpropion (DPRONMYR=1, 3, 5), phendimetrazine (PHDINMYR=1, 3, 5), phentermine (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)).

(BENZNMYR, DDRNXMYR, DPRONMYR, PHDINMYR, PHNTNMYR, STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, STMOTNSP5, TENUNMYR)

ANOSTMPYMU Len : 1 RC-ANORECTIC STIMULANTS - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for past year misuse of Provigil Products, PROVDPYMU, 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)).

(PRVGNMYR, STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, STMOTNSP5)

PROVDPYMU Len : 1 RC-PROVIGIL PRODUCTS- PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

## RECODED DRUG USE

Starting in the 2017 Detailed Tables, the following variable for the past year misuse of any other stimulant, STMOTHPYMU, is based on the edited variable for the misuse of any other stimulant as well as the write-in data for the specific other stimulants that respondents specified that they misused in the past year. Respondents are excluded from STMOTHPYMU if the only stimulants that they specified in their write-in responses corresponded to other stimulant subtypes that are shown in the respective Detailed Tables (e.g., amphetamine or methylphenidate products) or was an over-the-counter product. Thus, STMOTHPYMU does not count these respondents as past year misusers of "any other" stimulant. The variable used in the 2015 and 2016 Detailed Tables for past year misuse of any other stimulant products, STMOTNMYR2, was based only on the edited misuse of any other stimulant variable. As a result, the 2016 estimates for past year misuse of any other stimulants in the 2017 Detailed Tables may not match those presented in the 2016 Detailed Tables. STMOTNMYR2 is available on the 2015 to 2016 data files to allow previously published estimates to be reproduced but is not included on the 2017 or later data files.

STMOTHPYMU 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 value not equal to 122, 123, 126, 127, 128, 132, 171, 172, 176, 180, 181, 190, 194, 196, 301, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 320, 323, 333, 336, 349, 353, 354, 364, 366, 383, 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, 3015, 3017, 3023, 3033, 3036, 3038, 3044, 3045, 3047, 3048, 3054, 3056, 3057, 3058, 3059, 3060, 3061, 3063, 3065, 3066, 3068, 3069, 3071, 3072, 3073, 3074, 3076, 3077, 3085, 3086, 3088, 3090, 3092, 3094, 3095, 3098, 3099, 3100, 3101, 3102, 3103, 3104, 3107, 3109, 3110, 3111, 3112, 3114, 3120, 3122, 3124, 3128, 3129, 3134, 3135, 3188, 3189, 3190, 3501, 3502, 3503, 3504, 3505, 3506, 3507, 3508, 4018, 4023, 4048, 4049, 4050, 4070, 4074, 4076, 4079, 4085, 4099, 4100, 4128, 4129, 4136, 4146, 4147, 4151, 4154, 4159, 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, 8276, 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, 8502, 8504, 8545, 8559). Respondents whose write-in responses included only the codes listed above plus any codes for bad data (9985) or blank responses (9998) were not considered to have misused any other stimulants.

(STMOTNMYR, STMOTNSP1, STMOTNSP2, STMOTNSP3, STMOTNSP4, STMOTNSP5)  
STMOTHPYMU Len: 1 RC-OTHER STIMULANT PRODUCTS - PAST YEAR MISUSE  
 0 = No/Unknown (Otherwise)  
 1 = Yes (See comment above)

The following variable for past year misuse of Zolpidem Products, ZOLPPDPYMU, 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)).

(AMBINMYR, AMCRNMYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, ZLPDNMYR, ZLXRNMYR)  
ZOLPPDPYMU Len: 1 RC-ZOLPIDEM PRODUCTS - PAST YEAR MISUSE  
 0 = No/Unknown (Otherwise)  
 1 = Yes (See comment above)

The following variable for past year misuse of Eszopiclone Products, ESZOPDPYMU, 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)).

(LNESNMYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5)  
ESZOPDPYMU Len: 1 RC-ESZOPICLONE PRODUCTS - PAST YEAR MISUSE  
 0 = No/Unknown (Otherwise)  
 1 = Yes (See comment above)

The following variable for past year misuse of Zaleplon Products, ZALEPDPYMU, 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)).

(SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, SNZLNMYR)  
ZALEPDPYMU Len: 1 RC-ZALEPLON PRODUCTS - PAST YEAR MISUSE  
 0 = No/Unknown (Otherwise)  
 1 = Yes (See comment above)

## RECODED DRUG USE

The following variable for past year misuse of Benzodiazepine Sedatives, SVBENZPYMU, 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)], or triazolam [Halcion (HLCNNMYR=1, 3, 5), 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)).

(FLAZNMYR, HLCNNMYR, RSTLNMYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, TMAZNMYR, TRZONMYR)  
SVBENZPYMU Len : 1 RC-BENZODIAZEPINE SEDATIVES - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for past year misuse of Triazolam Products, TRIAPDPYMU, 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)).

(HLCNNMYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, TRZONMYR)  
TRIAPDPYMU Len : 1 RC-TRIAZOLAM PRODUCTS - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for past year misuse of Temazepam Products, TEMAPDPYMU, 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)).

(RSTLNMYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, TMAZNMYR)  
TEMAPDPYMU Len : 1 RC-TEMAZEPAM PRODUCTS - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for past year misuse of Flurazepam, FLURPDPYMU, was assigned a positive response if a respondent indicated past year misuse of flurazepam [also known as Dalmane] (FLAZNMYR=1, 3, 5), or other sedatives that contain flurazepam (from SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, or SEDOTNSP5 in (111, 1502)).

(FLAZNMYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5)  
FLURPDPYMU Len : 1 RC-FLURAZEPAM - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

The following variable for past year misuse of Barbiturates, BARBITPYMU, 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)).

(BUTINMYR, PBARNMYR, SECONMYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5)  
BARBITPYMU Len : 1 RC-BARBITURATES - PAST YEAR MISUSE

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)



## RECODED DRUG USE

Starting in the 2017 Detailed Tables, the following variable for the past year misuse of any other sedative, SEDOTHPYMU, is based on the edited variable for the misuse of any other sedative as well as the write-in data for the specific other sedatives that respondents specified that they misused in the past year. Respondents are excluded from SEDOTHPYMU if the only sedatives that they specified in their write-in responses corresponded to other sedative subtypes that are shown in the respective Detailed Tables (e.g., zolpidem products) or was an over-the-counter product. Thus, SEDOTHPYMU does not count these respondents as past year misusers of "any other" sedative. The variable used in the 2015 and 2016 Detailed Tables for past year misuse of any other sedative products, SEDOTNMYR2, was based only on the edited misuse of any other sedative variable. As a result, the 2016 estimates for past year misuse of any other sedatives in the 2017 Detailed Tables may not match those presented in the 2016 Detailed Tables. SEDOTNMYR2 is available on the 2015 to 2016 data files to allow previously published estimates to be reproduced but is not included on the 2017 or later data files.

SEDOTHPYMU 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 value not equal to 101, 102, 103, 104, 108, 109, 110, 111, 112, 113, 114, 115, 118, 119, 122, 123, 126, 127, 128, 132, 152, 153, 154, 156, 157, 171, 172, 174, 176, 180, 181, 186, 188, 189, 190, 194, 195, 196, 333, 353, 354, 364, 425, 430, 435, 436, 450, 466, 468, 499, 814, 815, 829, 840, 841, 843, 848, 849, 883, 885, 1001, 1003, 1004, 1007, 1011, 1012, 1013, 1014, 1018, 1019, 1023, 1025, 1026, 1027, 1029, 1030, 1031, 1032, 1501, 1502, 1503, 1504, 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, 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, 8276, 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, 8502, 8504, 8545, 8559). Respondents whose write-in responses included only the codes listed above plus any codes for bad data (9985) or blank responses (9998) were not considered to have misused any other sedatives.

(SEDOTNMYR, SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5)  
SEDOTHPYMU Len : 1 RC-OTHER SEDATIVE PRODUCTS - PAST YEAR MISUSE  
 0 = No/Unknown (Otherwise)  
 1 = Yes (See comment above)

The following variable for past year misuse of Any Benzodiazepines, BENZOSPYMU, was assigned a positive response if a respondent indicated past year misuse of Benzodiazepine Tranquilizers (TRBENZPYMU=1), past year misuse of Benzodiazepine Sedatives (SVBENZPYMU=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, 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)).

(SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, SVBENZPYMU, TRBENZPYMU, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)  
BENZOSPYMU Len : 1 RC-ANY BENZODIAZEPINES - PAST YEAR MISUSE  
 0 = No/Unknown (Otherwise)  
 1 = Yes (See comment above)

The following variable for past year misuse of Miscellaneous Benzodiazepines, BENMSCPYMU, was assigned a positive response 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)). 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.

(SEDOTNSP1, SEDOTNSP2, SEDOTNSP3, SEDOTNSP4, SEDOTNSP5, TRQOTNSP1, TRQOTNSP2, TRQOTNSP3, TRQOTNSP4, TRQOTNSP5)  
BENMSCPYMU Len : 1 RC-MISCELLANEOUS BENZODIAZEPINES - PAST YEAR MISUSE  
 0 = No/Unknown (Otherwise)  
 1 = Yes (See comment above)



# RECODED DRUG USE

## *(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 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

Len : 1 RC-# OF DAYS USED CRACK IN PAST YEAR  
 1 = 1-11 Days (IRCRKFY=1-11)  
 2 = 12-49 Days (IRCRKFY=12-49)  
 3 = 50-99 Days (IRCRKFY=50-99)  
 4 = 100-299 Days (IRCRKFY=100-299)  
 5 = 300-365 Days (IRCRKFY=300-365)  
 6 = Non User or No Past Year Use (IRCRKFY=991,993)

## *(IRHERFY)* HERYDAYS

Len : 1 RC-# OF DAYS USED HEROIN IN PAST YEAR  
 1 = 1-11 Days (IRHERFY=1-11)  
 2 = 12-49 Days (IRHERFY=12-49)  
 3 = 50-99 Days (IRHERFY=50-99)  
 4 = 100-299 Days (IRHERFY=100-299)  
 5 = 300-365 Days (IRHERFY=300-365)  
 6 = Non User or No Past Year Use (IRHERFY=991,993)

## *(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

Len : 1 RC-# OF DAYS USED INHALANTS IN PAST YEAR  
 1 = 1-11 Days (IRINHALYFQ=1-11)  
 2 = 12-49 Days (IRINHALYFQ=12-49)  
 3 = 50-99 Days (IRINHALYFQ=50-99)  
 4 = 100-299 Days (IRINHALYFQ=100-299)  
 5 = 300-365 Days (IRINHALYFQ=300-365)  
 6 = Non User or No Past Year Use (IRINHALYFQ=991,993)

# RECODED DRUG USE

(IRMETHAMYFQ)

METHNDAYYR

Len : 1 RC-# OF DAYS USED METHAMPHETAMINE IN PAST YEAR  
 1 = 1-11 Days (IRMETHAMYFQ=1-11)  
 2 = 12-49 Days (IRMETHAMYFQ=12-49)  
 3 = 50-99 Days (IRMETHAMYFQ=50-99)  
 4 = 100-299 Days (IRMETHAMYFQ=100-299)  
 5 = 300-365 Days (IRMETHAMYFQ=300-365)  
 6 = Non User or No Past Year Use (IRMETHAMYFQ=991,993)

(IRCIGFM)

CIGMDAYS

Len : 1 RC-# OF DAYS USED CIGARETTES IN PAST MONTH  
 1 = 1-2 Days (IRCIGFM=1-2)  
 2 = 3-5 Days (IRCIGFM=3-5)  
 3 = 6-19 Days (IRCIGFM=6-19)  
 4 = 20-29 Days (IRCIGFM=20-29)  
 5 = 30 Days (IRCIGFM=30)  
 6 = Non User or No Past Month Use (IRCIGFM=91,93)

(IRCGRFM)

CGRMDAYS

Len : 1 RC-# OF DAYS USED CIGARS IN PAST MONTH  
 1 = 1-2 Days (IRCGRFM=1-2)  
 2 = 3-5 Days (IRCGRFM=3-5)  
 3 = 6-19 Days (IRCGRFM=6-19)  
 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)

(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)

# RECODED DRUG USE

## *(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)

## *(IRMETHAM30N)* 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)

# RECODED DRUG USE

(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 (CIG30AV=5 and 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)

(CIGPDAY)  
CIG1PACK

Len : 1 RC-SMKED 1+ PCK OF CIGS PER DAY AMNG DLY SMKERS (1/0)  
. = No daily use/not reported (CIGPDAY=5,6)  
0 = Smoked <1 pack per day (CIGPDAY=1,2)  
1 = Smoked 1+ pack per day (CIGPDAY=3,4)

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).

(CIG30AV)  
CIGAVGD

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 - 1800  
. = Not Used/Unknown (See comment above)

## RECODED DRUG USE

NOTE: This section includes the past year recent initiate recodes.

Due to the 2015 questionnaire redesign, the past year initiation eligibility measures were heavily impacted which resulted in several measures breaking trend, having new imputed data available, or being removed due to data availability and/or measurement issues. No changes were made for the questionnaire in 2016 and later years that impacted the initiate recodes further. Each issue is addressed separately below.

The following variables were not impacted by the 2015 redesign and are considered comparable to previous years and changes were not made to variable name or how they were created: ELIGMJ2, ELIGCOC2, ELIGCRK2, ELIGHER2, ELIGLSD2, ELIGPCP2, ELIGCIG2, ELIGCD2, ELIGCGR2, and ELIGALC2.

Hallucinogens, ecstasy, inhalants, methamphetamine, and smokeless tobacco are recent eligibility measures that broke trend in 2015 due to changes in the questionnaire module. These measures are no longer considered comparable with 2014 and earlier NSDUHs and therefore have been renamed. The variables impacted include ELIGHALLUC (previously ELIGHAL2), ELIGECSTMO (previously ELIGEC2), ELIGINHAL (previously ELIGINH2), ELIGMETHAM (previously ELIGMTH2), and ELIGSMKLSS (previously ELIGSLT2). Even though these variables are breaking trend, they will still be created in the same manner as previous years (see below for more specifics).

For all substances with no redesign impact or the five substances noted above that are breaking trend starting with the 2015 NSDUH, 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 [IRXXMFMU], day [IRXXDFU], and year [IRXXYFU] 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 are provided in the Initiation Documentation Appendix.

NOTE: XXX in the variable name refers to the following drug abbreviations: MJ, COC, CRK, HER, LSD, PCP, ECSTMO, HALLUC, INHAL, METHAM, or SMKLSS.

Specific details about the recoded variables described above can be found in the Initiation Documentation Appendix.

*(CIGYR, INTDATE, IRCIGDFU, IRCIGMFU, IRCIGYFU)*

ELIGCIG2 Len : 1 RC-ELIGIBLE FOR PAST YEAR INITIATION OF CIGARETTE USE  
1 = Yes (See comment above)  
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 = No (See comment above ELIGCIG2)

*(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)

*(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)

# RECODED DRUG USE

(CRKYR, INTDATE, IRCRKDFU, IRCRKMFMU, 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, IRHERMFMU, 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, IRHALLUCMFMU, 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, IRLSDMFMU, 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, IRPCPMFMU, 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)

(INHLYR, INTDATE, IRINHALDFU, IRINHALMFMU, IRINHLYFU)

ELIGINHAL

Len : 1 RC-ELIGIBLE FOR PAST YEAR INITIATION OF INHALANT USE  
1 = Yes (See comment above ELIGCIG2)  
2 = No (See comment above ELIGCIG2)

(INTDATE, IRMETHAMDFU, IRMETHAMMFMU, IRMETHAMYFU, METHAMYR)

ELIGMETHAM

Len : 1 RC-ELIGIBLE FOR PY INITIATION OF METHAMPHETAMINE USE  
1 = Yes (See comment above ELIGCIG2)  
2 = No (See comment above ELIGCIG2)

## RECODED DRUG USE

NOTE: This section includes the past year recent initiate recodes.

Due to the 2015 questionnaire redesign, the past year recent initiate measures were heavily impacted which resulted in several measures breaking trend, having new imputed data available, or being removed due to data availability and/or measurement issues. No changes were made for the questionnaire in 2016 and later years that impacted the initiate recodes further. Each issue is addressed separately below.

The following variables were not impacted by the 2015 redesign and are considered comparable to previous years; thus, no changes were made to these variable names or how these variables were created: RECMJ2, RECCOC2, RECCRK2, RECHER2, RECLSD2, REPCPC2, RECCIG2, RECCD2, RECCGR2, and RECALC2.

Hallucinogens, ecstasy, inhalants, methamphetamine, and smokeless tobacco are recent initiate measures that broke trend in 2015 due to changes in the questionnaire. These measures are no longer considered comparable with 2014 and earlier NSDUHs and therefore have been renamed. The variables impacted include RECHALLUC (previously RECHAL2), RECECSTMO (previously RECECS2), RECINHAL (previously RECINH2), RECMETHAM (previously RECMTH2), and RECSMKLSS (previously RECSLT2). Even though these variables are breaking trend, they will still be created in the same manner as previous years using a combination of the recent initiate and past year use variables (see below for more specifics).

For all substances with no redesign impact or the five substances noted above that are breaking trend starting with the 2015 NSDUH, 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 [IRXXMFU], day [IRXXDFU] and year [IRXXYFU] of first use and date of the interview) and, excluding daily cigarette use, reported past year use (XXXR=1) were classified as recent initiates, RECCXX2=1 (or RECCXX for new variable names). A negative response was assigned to all other respondents, RECCXX2=0 (RECCXX 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.

Due to new questions and revised modules for the four prescription drugs (pain relievers, tranquilizers, stimulants, and sedatives), the past year recent initiate measures for prescription drugs are considered to have a break in trend, and are no longer considered comparable and therefore the variables were renamed: RECPNRNM (previously RECANL2), RECTRQNM (previously RECTRN2), RECSTMNM (previously RECSTM2), and RECSEDNM (previously RECS2). Unlike the other drug variables that broke trend, the prescription drugs have new imputed past year initiation measures available starting with the 2015 NSDUH. The recent initiate variables for these four substances are recoded directly from the imputation revised initiation variable IRXXINIT. Specific details can be found in the documentation for each of these measures.

NOTE: XXX in the variable name refers to the following drug abbreviations: MJ, COC, CRK, HER, LSD, PCP, ECSTMO, HALLUC, INHAL, METHAM, or SMKLSS.

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)

*(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)

# RECODED DRUG USE

(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)

(CRKYR, INTDATE, IRCRKDFU, IRCRKMFU, IRCRKYFU)

RECCRK2

Len : 1 RC-PAST YEAR INITIATE OF CRACK USE

0 = No (See comment above RECCIG2)

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)

(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)



# RECODED DRUG USE

(IRSEDNMINIT)  
RECEDNM

Len : 1 RC-PAST YEAR INITIATE OF SEDATIVE MISUSE  
0 = No (IRSEDNMINIT=2,91,93)  
1 = Yes (IRSEDNMINIT=1)

(IRCIGAGE)  
FUCIG18

Len : 1 RC-FIRST USED CIGARETTES PRIOR TO AGE 18  
1 = Yes (IRCIGAGE<18)  
2 = No (IRCIGAGE>=18)

(IRCIGAGE)  
FUCIG21

Len : 1 RC-FIRST USED CIGARETTES PRIOR TO AGE 21  
1 = Yes (IRCIGAGE<21)  
2 = No (IRCIGAGE>=21)

(IRCDUAGE)  
FUCD18

Len : 1 RC-FIRST USED CIGARETTES DAILY PRIOR TO AGE 18  
1 = Yes (IRCDUAGE<18)  
2 = No (IRCDUAGE>=18)

(IRCDUAGE)  
FUCD21

Len : 1 RC-FIRST USED CIGARETTES DAILY PRIOR TO AGE 21  
1 = Yes (IRCDUAGE<21)  
2 = No (IRCDUAGE>=21)

(IRCGRAGE)  
FUCGR18

Len : 1 RC-FIRST USED CIGARS PRIOR TO AGE 18  
1 = Yes (IRCGRAGE<18)  
2 = No (IRCGRAGE>=18)

(IRCGRAGE)  
FUCGR21

Len : 1 RC-FIRST USED CIGARS PRIOR TO AGE 21  
1 = Yes (IRCGRAGE<21)  
2 = No (IRCGRAGE>=21)

(IRSMKLSSTRY)  
FUSMKLSS18

Len : 1 RC-FIRST USED SMOKELESS TOBACCO PRIOR TO AGE 18  
1 = Yes (IRSMKLSSTRY<18)  
2 = No (IRSMKLSSTRY>=18)

(IRSMKLSSTRY)  
FUSMKLSS21

Len : 1 RC-FIRST USED SMOKELESS TOBACCO PRIOR TO AGE 21  
1 = Yes (IRSMKLSSTRY<21)  
2 = No (IRSMKLSSTRY>=21)

(IRALCAGE)  
FUALC18

Len : 1 RC-FIRST USED ALCOHOL PRIOR TO AGE 18  
1 = Yes (IRALCAGE<18)  
2 = No (IRALCAGE>=18)

(IRALCAGE)  
FUALC21

Len : 1 RC-FIRST USED ALCOHOL PRIOR TO AGE 21  
1 = Yes (IRALCAGE<21)  
2 = No (IRALCAGE>=21)

(IRMJAGE)  
FUMJ18

Len : 1 RC-FIRST USED MARIJUANA PRIOR TO AGE 18  
1 = Yes (IRMJAGE<18)  
2 = No (IRMJAGE>=18)

# RECODED DRUG USE

(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)

# RECODED DRUG USE

(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)

RECODED DRUG USE

*(IRSTMNAGE)*

FUSTMNM21

Len : 1 RC-FIRST MISUSED STIMULANTS PRIOR TO AGE 21  
1 = Yes (IRSTMNAGE<21)  
2 = No (IRSTMNAGE>=21)

*(IRSEDNAGE)*

FUSEDNM18

Len : 1 RC-FIRST MISUSED SEDATIVES PRIOR TO AGE 18  
1 = Yes (IRSEDNAGE<18)  
2 = No (IRSEDNAGE>=18)

*(IRSEDNAGE)*

FUSEDNM21

Len : 1 RC-FIRST MISUSED SEDATIVES PRIOR TO AGE 21  
1 = Yes (IRSEDNAGE<21)  
2 = No (IRSEDNAGE>=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=9-71). Values of 9-12 are write in responses that do not 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=72,73,74,985,994,997).

*(PNRRSDGFX, PNRRSEMOT, PNRRSEXPT, PNRRSHIGH, PNRRSHOOK, PNRRSMAIN, PNRRSOTRS, PNRRSPAIN, PNRRSRELX, PNRRSSLEP, PNRRSSOR)*

PNRMAINRSN Len: 1 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 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 TRQRSEXT=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 TRQRSEXT=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, 9-71). 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, TRQRSEXT, 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 = 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 (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 STMRSXPT=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 STMRSXPT=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=1,2,5,6,14-71,76). 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 reason was not a valid reason (STMRSMAIN=99 and STMRSSOR=1 and STMRSOTRS = 73,985,994,997,998).

(STMRSALRT, STMRSCONC, STMRSDGFX, STMRSXPT, STMRSHIGH, STMRSHOOK, STMRSMAIN, STMRSOTRS, STMRSSOR, STMRSSTDY, STMRSWGHT)

### STMMAINRSN

Len : 1 RC-MAIN REASON FOR MISUSING STIMULANTS LAST EPISODE

- . = Unknown (see comment above)
- 1 = Help lose weight (see comment above)
- 2 = Help concentrate (see comment above)
- 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 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 SEDRSMAN 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 (SEDRSMAN=1,11), reported only one reason which was to relax or relieve tension (SEDRSMAN=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 (SEDRSMAN=99 and SEDRSRELX=3).
2. Main reason is to experiment or see what it's like (SEDRSMAN=2,12), reported only one reason which was to experiment or see what it's like (SEDRSMAN=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 (SEDRSMAN=99 and SEDRSEXPT=3).
3. Main reason is to feel good or get high (SEDRSMAN=3,13), reported only one reason which was to feel good or get high (SEDRSMAN=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 (SEDRSMAN=99 and SEDRSHIGH=3).
4. Main reason is to help with sleep (SEDRSMAN=4,14), reported only one reason which was to help with sleep (SEDRSMAN=99 and SEDRSSLEP=1), or reported some other reason as their only reason but specified that this other reason was to help with sleep (SEDRSMAN=99 and SEDRSSLEP=3).
5. Main reason is to help with feelings or emotions (SEDRSMAN=5,15), reported only one reason which was to help with feelings or emotions (SEDRSMAN=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 (SEDRSMAN=99 and SEDRSEMOT=3).
6. Main reason is to increase/decrease effects of other drugs (SEDRSMAN=6,16), reported only one reason which was to increase/decrease the effects of other drugs (SEDRSMAN=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 (SEDRSMAN=99 and SEDRSDGFX=3).
7. Main reason is because hooked or have to have the drug (SEDRSMAN=7,17), reported only one reason which was because they were hooked or had to have the drug (SEDRSMAN=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 (SEDRSMAN=99 and SEDRSHOOK=3).
8. Main reason is some other reason (SEDRSMAN=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 (SEDRSMAN=99 and SEDRSSOR=1 and SEDRSOTRS=1, 9-34). 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 (SEDRSMAN=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 (SEDRSMAN=99 and SEDRSSOR=1 and SEDRSOTRS=985,994,997).

(SEDRSDGFX, SEDRSEMOT, SEDRSEXPT, SEDRSHIGH, SEDRSHOOK, SEDRSMAN, 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 (SEDRSMAN=83,91,93)



## RECODED DRUG USE

NOTE: Due to the 2015 questionnaire redesign, measures of the source of respondent's most recent misuse of prescription drugs were either removed due to data availability issues or were created differently and renamed due to a break in trend.

The variable for the source of last use of methamphetamine (MTHLTSC2) was not created since methamphetamine is no longer included with the other prescription drugs and the source questions were removed. Additionally, questions asking about the sources of each prescription drug in the past 30 days were removed, resulting in a change in the creation method of the remaining source of last use variables: SRCPNRNM (previously ANLLTSC), SRCTRQNM (previously TRNLTSC), SRCSTMNM (previously STMLTSC), and SRCSEDNM (SEDLTSC). Other questionnaire changes that contributed to a trend break for the source of a respondent's most recent misuse of prescription drugs were that the questions were relocated from the Prior Substance Use module to modules pertaining to the use of the specific drug and two response options were removed.

Starting with the 2015 NSDUH, 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 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, 72-76, 81, 85, 89, 94, 97, 98])

*(PNRGOTLAS, PNRGOTOTH)*

SRCPNRNM

Len : 2 RC-SOURCE OF PAIN RELIEVERS 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

*(TRQGOTLAS, TRQGOTOTH)*

SRCTRQNM

Len : 2 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 : 2 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

# RECODED DRUG USE

(*SEDGOTLAS, SEDGOTOTH*)

SRCSEDNM

Len : 2 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

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 frn Hlthcr 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 frn Hlthcr 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 frn 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 frn 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: Due to the 2015 questionnaire redesign, measures of the source of a friend's or relative's most recent misuse of prescription drugs were either removed due to data availability or were created differently and renamed due to a break in trend.

The variable for the source of last use of methamphetamine (MTHSRCF2) was not created since methamphetamine is no longer included with the other prescription drugs and the source questions were removed. Additionally, questions asking about friends' or relatives' sources of each prescription drug in the past 30 days were removed, resulting in a change in the creation method of the remaining source of last use variables: SRCFRPNRNM (previously ANLSRCF2), SRCFRTRQNM (previously TRNSRCF2), SRCFRSTMNM (previously STMSRCF2), and SRCFRSEDNM (SEDSRCF2). Other questionnaire changes that contributed to a trend break for the source of a friend's or relative's most recent misuse of prescription drugs were that the questions were relocated from the Prior Substance Use module to modules pertaining to the use of the specific drug and two response options were removed.

In the 2015 and later years questionnaire, 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 variable 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 XXXFFGOT=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 [XXXGOTLAS=4 and XXXFFGOT=94, 97, 98]) or [XXXGOTLAS=4 and XXXFFGOT=8 and XXXFFGTSP=70, 72-75, 85, 94, 97, 98])

(PNRFFGOT, PNRFFGTSP, PNRGOTLAS)

SRCFRPNRNM Len : 2 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 : 2 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  
 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

*(STMFFGOT, STMFFGTSP, STMGOTLAS)*

SRCFRSTMNM    Len : 2    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  
 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

*(SEDDFGOT, SEDDFGTSP, SEDGOTLAS)*

SRCFRSEDNM    Len : 2    RC-SOURCE OF FRIEND/RELATIVE SEDATIVES 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

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 SELF-ADMINISTERED SECTIONS****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<sup>1</sup>.*

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](#)<sup>1</sup>

Len : 2 TAKEN A NONPRESCRIPTION COUGH MED TO GET HIGH

1 = Yes

2 = No

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](#)<sup>1</sup>

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 months ago

9 = At some point in the lifetime LOG ASSN

91 = NEVER USED COUGH/COLD MED

97 = REFUSED

98 = BLANK (NO ANSWER)

# SPECIAL DRUGS

(SD02SC1)  
COLDYR1<sup>1</sup>

Len : 6 OTHER COUGH/COLD MED USED PAST 12 MOS - SPECIFY 1  
 130.0 = Phenergan, Promethazine  
 171.0 = NyQuil, no other information <OTC>  
 171.5 = ZzzQuil <OTC>  
 197.0 = Topamax, Topiramate  
 364.0 = Pseudoephedrine <OTC>  
 415.0 = Codeine  
 422.0 = Motrin, no other information <OTC>  
 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>  
 499.0 = Aleve <OTC>  
 803.0 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed  
 829.0 = Robitussin, no other information <OTC>  
 829.6 = Robitussin CoughGels <OTC>  
 840.0 = Cough med, generic/unspec, contents unspec <OTC>  
 843.0 = Cold medicine/tabs, brand unspfd or generic <OTC>  
 848.0 = Liquid vitamin, vitamin pills <OTC>  
 858.0 = Antibiotic  
 883.0 = Dextromethorphan Hydrobromide <OTC>  
 1001.0 = Benadryl, Diphenhydramine, no other info <OTC>  
 1014.0 = Advil PM <OTC>  
 3017.0 = Dayquil medication, no other information <OTC>  
 3047.0 = Sudafed, no other information <OTC>  
 4031.0 = Cough medicine with Codeine <OTC>  
 4044.0 = Hydrocodone  
 4114.0 = Phenergan w/Codeine, Promethazine w/Codeine  
 6029.0 = DXM <OTC>  
 6083.0 = CCC, "Triple C," C3 <OTC>  
 8009.0 = Allergy pills/antihistamine; type unspfd <OTC>  
 8010.0 = Zyrtec, Cetirizine <OTC>  
 8012.0 = Coriciden, no other information <OTC>  
 8012.4 = Coricidin HBP Cough & Cold <OTC>  
 8021.0 = Cipro, Ciprofloxacin, Ciloxam  
 8025.0 = Alavert, Claritin, Loratadine, no other info <OTC>  
 8025.1 = Alavert D, Claritin D <OTC>  
 8042.0 = Alka Seltzer, no other information <OTC>  
 8042.4 = Alka-Seltzer Plus; no other information <OTC>  
 8056.0 = Vicks, no other information <OTC>  
 8056.5 = Vicks cough medication, no other info <OTC>  
 8110.0 = Over-the-counter drug/pills; type unspecified<OTC>  
 8123.2 = Tylenol Cold and Sinus medication <OTC>  
 8149.0 = Desenfriol <OTC>  
 8158.0 = Lipitor  
 8169.0 = TheraFlu <OTC>  
 8192.0 = Delsym <OTC>  
 8201.2 = Tylenol Cough & Cold med; no other info <OTC>  
 8202.0 = Tussin, no other information <OTC>  
 8203.0 = Sinus medication, no other information <OTC>  
 8204.0 = Flu medication, no other information <OTC>  
 8205.0 = Mucinex, no other information <OTC>  
 8205.1 = Mucinex DM <OTC>  
 8208.0 = Robo, robo tripping  
 8216.0 = Advil Cold, no other information <OTC>  
 8228.0 = Lean (Promethazine w/codeine mixed w/Sprite)  
 8249.0 = XL-3 <OTC>  
 8258.0 = Tukol <OTC>  
 8290.0 = Corn syrup <OTC>  
 8291.0 = Ambroxol  
 8292.0 = Zylprim  
 8293.0 = Aminophylline  
 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)

# SPECIAL DRUGS

(SD02SC2)  
COLDYR2<sup>1</sup>

Len : 6 OTHER COUGH/COLD MED USED PAST 12 MOS - SPECIFY 2  
122.0 = Over-the-counter sleep aid; not specified <OTC>  
123.0 = Unisom <OTC>  
130.0 = Phenergan, Promethazine  
171.0 = NyQuil, no other information <OTC>  
171.5 = ZzzQuil <OTC>  
197.0 = Topamax, Topiramate  
415.0 = Codeine  
425.0 = Advil, no other information <OTC>  
435.0 = Tylenol/Children's Tylenol; otherwise unspcfd<OTC>  
477.0 = Melumbrina, Neo-Melumbrina  
499.0 = Aleve <OTC>  
803.0 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed  
829.0 = Robitussin, 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>  
1001.0 = Benadryl, Diphenhydramine, no other info <OTC>  
3017.0 = Dayquil medication, no other information <OTC>  
3047.0 = Sudafed, no other information <OTC>  
4114.0 = Phenergan w/Codeine, Promethazine w/Codeine  
6048.0 = Dex  
6083.0 = CCC, "Triple C," C3 <OTC>  
8010.0 = Zyrtec, Cetirizine <OTC>  
8025.0 = Alavert, Claritin, Loratadine, no other info <OTC>  
8042.0 = Alka Seltzer, no other information <OTC>  
8056.0 = Vicks, no other information <OTC>  
8110.0 = Over-the-counter drug/pills; type unspecified<OTC>  
8169.0 = TheraFlu <OTC>  
8202.0 = Tussin, no other information <OTC>  
8204.0 = Flu medication, no other information <OTC>  
8205.0 = Mucinex, no other information <OTC>  
8228.0 = Lean (Promethazine w/codeine mixed w/Sprite)  
8249.0 = XL-3 <OTC>  
8293.0 = Aminophylline  
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)

(SD02SC3)  
COLDYR3<sup>1</sup>

Len : 6 OTHER COUGH/COLD MED USED PAST 12 MOS - SPECIFY 3  
171.0 = NyQuil, no other information <OTC>  
171.5 = ZzzQuil <OTC>  
197.0 = Topamax, Topiramate  
425.0 = Advil, no other information <OTC>  
435.0 = Tylenol/Children's Tylenol; otherwise unspcfd<OTC>  
829.0 = Robitussin, no other information <OTC>  
840.0 = Cough med, generic/unspec, contents unspec <OTC>  
843.0 = Cold medicine/tabs, brand unspfd or generic <OTC>  
3017.0 = Dayquil medication, no other information <OTC>  
4114.0 = Phenergan w/Codeine, Promethazine w/Codeine  
8042.0 = Alka Seltzer, no other information <OTC>  
8056.0 = Vicks, no other information <OTC>  
8056.2 = Vicks VapoRub <OTC>  
8110.0 = Over-the-counter drug/pills; type unspecified<OTC>  
8169.0 = TheraFlu <OTC>  
8192.0 = Delsym <OTC>  
8204.0 = Flu medication, no other information <OTC>  
8228.0 = Lean (Promethazine w/codeine mixed w/Sprite)  
8249.0 = XL-3 <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  
9994.0 = DON'T KNOW  
9997.0 = REFUSED  
9998.0 = BLANK (NO ANSWER)

## SPECIAL DRUGS

(SD02SC4)  
COLDYR4<sup>1</sup>

Len : 6 OTHER COUGH/COLD MED USED PAST 12 MOS - SPECIFY 4  
 171.0 = NyQuil, no other information <OTC>  
 425.0 = Advil, no other information <OTC>  
 843.0 = Cold medicine/tabs, brand unspfd or generic <OTC>  
 8042.0 = Alka Seltzer, no other information <OTC>  
 8056.1 = Vicks 44 <OTC>  
 8201.0 = Tylenol Cough medication, no othr info <OTC>  
 8249.0 = XL-3 <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<sup>1</sup>

Len : 6 OTHER COUGH/COLD MED USED PAST 12 MOS - SPECIFY 5  
 171.0 = NyQuil, no other information <OTC>  
 8056.0 = Vicks, no other information <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  
 9994.0 = DON'T KNOW  
 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<sup>1</sup>

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)  
GHB<sup>1</sup>

Len : 2 EVER USED GHB  
 1 = Yes  
 2 = No  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)

How long has it been since you last used GHB?

(SD04)  
GHBREC<sup>1</sup>

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  
 91 = NEVER USED GHB  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)



## SPECIAL DRUGS

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](#)<sup>1</sup>

Len : 2 EVER USED NEEDLE TO INJECT COCAINE

1 = Yes

2 = No

3 = Yes 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](#)<sup>1</sup>

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

11 = Within the past 30 days LOGICALLY ASSIGNED

13 = More than 12 months ago 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](#)<sup>1</sup>

Len : 2 EVER SMOKED HEROIN

1 = Yes

2 = No

3 = Yes 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](#)<sup>1</sup>

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

13 = More than 12 months ago 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](#)<sup>1</sup>

Len : 2 EVER SNIFFED HEROIN

1 = Yes

2 = No

3 = Yes LOGICALLY ASSIGNED

91 = NEVER USED HEROIN

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

## SPECIAL DRUGS

How long has it been since you last sniffed or "snorted" heroin powder through your nose?

(SD10, SDHEUSE7)

[HRSNFREC](#)<sup>1</sup>

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 months ago  
 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](#)<sup>1</sup>

Len : 2    EVER USED NEEDLE TO INJECT HEROIN  
 1 = Yes  
 2 = No  
 3 = Yes 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](#)<sup>1</sup>

Len : 2    HOW USED HEROIN: SMOKED 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)

[HEOTSNF](#)<sup>1</sup>

Len : 2    HOW USED HEROIN: SNIFFED IT  
 1 = Response entered  
 6 = Response not entered  
 91 = NEVER USED HEROIN  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(SDHEUSE)

[HEOTNDL](#)<sup>1</sup>

Len : 2    HOW USED HEROIN: INJECTED IT WITH A NEEDLE  
 1 = Response entered  
 6 = Response not entered  
 91 = NEVER USED HEROIN  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(SDHEUSE)

[HEOTOTH](#)<sup>1</sup>

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

## SPECIAL DRUGS

(SDHUSESC)

HEOTSP<sup>1</sup>

Len : 2    HOW USED HEROIN: SPECIFY  
 1 = You smoked heroin  
 5 = You took it orally/by mouth/in pill form  
 6 = You sniffed or "snorted" in liquid/melted form  
 10 = You combined it w/Ecstasy (no othr drug mentioned)  
 16 = You sniffed/snorted/huffed it; pwdr/liquid unspfd  
 24 = Acknowledged use; how unspecified  
 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<sup>1</sup>

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 months ago  
 13 = More than 12 months ago 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<sup>1</sup>

Len : 2    EVER USED NEEDLE TO INJECT METHAMPHETAMINE  
 1 = Yes  
 2 = No  
 3 = Yes LOGICALLY ASSIGNED  
 91 = NEVER USED METHAMPHETAMINE  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)

How long has it been since you last used a needle to inject Methamphetamine?

(SD14)

METHNDLRC<sup>1</sup>

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  
 13 = More than 12 months ago 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<sup>1</sup>

Len : 2    EVER USED NEEDLE TO INJECT ANY OTHER DRUG  
 1 = Yes  
 2 = No  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)

# SPECIAL DRUGS

(SD15SCI)  
OTDGNDA<sup>1</sup>

Len : 4 OTHER DRUG INJECTED - SPECIFY 1  
 157 = Barbiturates  
 174 = Ambien  
 201 = Valium  
 209 = Xanax  
 246 = Klonopin  
 306 = Desoxyn  
 318 = Ritalin  
 322 = Methamphetamine ("ice" or "crank"), Meth  
 355 = Crystal meth, crystal methamphetamine  
 363 = Bam(s)  
 364 = Pseudoephedrine <OTC>  
 406 = Percodan  
 407 = Demerol  
 408 = Dilaudid, Hydromorphone  
 411 = Talwin  
 415 = Codeine pills  
 417 = Morphine  
 418 = Methadone  
 423 = Percocet  
 435 = Tylenol, Tylenol Extra-Strength <OTC>  
 442 = Ibuprofen  
 465 = Fentanyl  
 490 = Nalbuphine, Nubain  
 601 = LSD ("acid")  
 606 = "Ecstasy" (MDMA), X-TC, "X"  
 616 = DET, Dimethyltryptamine, DMT  
 658 = Special K, Ketamine  
 702 = Heroin  
 801 = OTHER Drugs, NOT OTHERWISE SPECIFIED  
 805 = Cocaine, coca, cocaina, coke, perico  
 806 = Crack, rock  
 807 = Alcohol, beer, ethanol, EtOH, pink champagne  
 824 = Steroids  
 858 = Antibiotic  
 1001 = Benadryl, Diphenhydramine <OTC>  
 2001 = Soma  
 2504 = Clonazepam  
 3023 = Adderall  
 3052 = Speed, otherwise unspecified  
 3111 = Vyvanse  
 3116 = MCAT, Mephedrone  
 4044 = Hydrocodone  
 4046 = Oxycodone  
 4047 = Roxicet  
 4065 = Roxicodone  
 4067 = OxyContin  
 4077 = Tee's  
 4091 = K4  
 4109 = Suboxone  
 4120 = Opana  
 4150 = Subutex  
 4162 = Oxymorphone extended release  
 4505 = Oxycodone product, unspecified  
 4510 = Oxymorphone  
 6114 = Molly, not otherwise specified  
 8007 = Gabapentin, Neurontin  
 8067 = Testosterone  
 8076 = Winstrol  
 8088 = Dianabol  
 8113 = Test 250, Test 400 <OTC>  
 8132 = Liquid D-bol  
 8151 = Flu shot, otherwise unspecified  
 8184 = Ondansetron, Periset, Zofran  
 8206 = Delatestryl, Testosterone enanthate  
 8247 = Abilify, Aripiprazole  
 8367 = Peptides; otherwise unspecified  
 8410 = GHRP, Growth hormone-releasing peptide  
 8414 = Melanotan 1, Melanotan I  
 9985 = BAD DATA Logically assigned  
 9994 = DON'T KNOW  
 9997 = REFUSED

# SPECIAL DRUGS

9998 = BLANK (NO ANSWER)

9999 = LEGITIMATE SKIP

(SD15SC2)

OTDGNDLB<sup>1</sup>

Len : 4 OTHER DRUG INJECTED - SPECIFY 2  
 108 = Nembutal  
 116 = Methaqualone, Sopor, Quaalude  
 207 = Ativan  
 209 = Xanax  
 318 = Ritalin  
 322 = Methamphetamine ("ice" or "crank"), Meth  
 339 = Amphetamines, otherwise unspecified  
 407 = Demerol  
 408 = Dilaudid, Hydromorphone  
 411 = Talwin  
 417 = Morphine  
 418 = Methadone  
 419 = Stadol, Stadol NS  
 423 = Percocet  
 465 = Fentanyl  
 601 = LSD ("acid")  
 606 = "Ecstasy" (MDMA), X-TC, "X"  
 614 = MDA, Methylenedioxy amphetamine  
 702 = Heroin  
 801 = OTHER Drugs, NOT OTHERWISE SPECIFIED  
 805 = Cocaine, coca, cocaina, coke, perico  
 806 = Crack, rock  
 807 = Alcohol, beer, ethanol, EtOH, pink champagne  
 809 = Pills  
 824 = Steroids  
 3023 = Adderall  
 3052 = Speed, otherwise unspecified  
 3094 = Dexmethylphenidate, Focalin  
 4046 = Oxycodone  
 4047 = Roxicet  
 4065 = Roxicodone  
 4067 = OxyContin  
 4109 = Suboxone  
 4120 = Opana  
 4161 = U-47700  
 4510 = Oxymorphone  
 6114 = Molly, not otherwise specified  
 8212 = Finaplix Gold, Trembolona QV75, Trenbolone  
 8245 = Human growth hormone (HGH)  
 8247 = Abilify, Aripiprazole  
 8301 = Bath salts, otherwise unspecified  
 8367 = Peptides; otherwise unspecified  
 8410 = GHRP, Growth hormone-releasing peptide  
 8413 = Ketalar [see also 658 and 6501]  
 8415 = Melanotan 2, Melanotan II  
 9985 = BAD DATA Logically assigned  
 9994 = DON'T KNOW  
 9997 = REFUSED  
 9998 = BLANK (NO ANSWER)  
 9999 = LEGITIMATE SKIP

## SPECIAL DRUGS

(SD15SC3)  
OTDGNLDC<sup>1</sup>

Len : 4 OTHER DRUG INJECTED - SPECIFY 3  
 109 = Seconal  
 311 = Preludin  
 318 = Ritalin  
 322 = Methamphetamine ("ice" or "crank"), Meth  
 408 = Dilaudid, Hydromorphone  
 417 = Morphine  
 418 = Methadone  
 419 = Stadol, Stadol NS  
 423 = Percocet  
 465 = Fentanyl  
 490 = Nalbuphine, Nubain  
 601 = LSD ("acid")  
 702 = Heroin  
 801 = OTHER Drugs, NOT OTHERWISE SPECIFIED  
 805 = Cocaine, coca, cocaina, coke, perico  
 806 = Crack, rock  
 807 = Alcohol, beer, ethanol, EtOH, pink champagne  
 2506 = Diazepam  
 3023 = Adderall  
 4046 = Oxycodone  
 4067 = OxyContin  
 4091 = K4  
 4109 = Suboxone  
 4120 = Opana  
 8112 = hCG, Human Chorionic Gonadotropin  
 8224 = Oxytocin, Pitocin, Syntocinon  
 8247 = Abilify, Aripiprazole  
 8388 = BPC-157  
 8408 = Tianeptine  
 9985 = BAD DATA Logically assigned  
 9994 = DON'T KNOW  
 9997 = REFUSED  
 9998 = BLANK (NO ANSWER)  
 9999 = LEGITIMATE SKIP

(SD15SC4)  
OTDGNLDC<sup>1</sup>

Len : 4 OTHER DRUG INJECTED - SPECIFY 4  
 109 = Seconal  
 318 = Ritalin  
 322 = Methamphetamine ("ice" or "crank"), Meth  
 408 = Dilaudid, Hydromorphone  
 417 = Morphine  
 423 = Percocet  
 434 = Vicodin  
 801 = OTHER Drugs, NOT OTHERWISE SPECIFIED  
 802 = THC, cannabinol, marinol, tetrahydrocannabinol  
 805 = Cocaine, coca, cocaina, coke, perico  
 4047 = Roxicet  
 4067 = OxyContin  
 4109 = Suboxone  
 8245 = Human growth hormone (HGH)  
 9985 = BAD DATA Logically assigned  
 9997 = REFUSED  
 9998 = BLANK (NO ANSWER)  
 9999 = LEGITIMATE SKIP

## SPECIAL DRUGS

(SD15SC5)  
OTDGNLDE<sup>1</sup>

Len : 4 OTHER DRUG INJECTED - SPECIFY 5  
110 = Tuinal  
209 = Xanax  
408 = Dilaudid, Hydromorphone  
417 = Morphine  
601 = LSD ("acid")  
702 = Heroin  
809 = Pills  
2503 = Lorazepam  
3023 = Adderall  
4150 = Subutex  
8072 = Deca-Durabolin, Nandrolone decanoate  
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)  
OTDGNLRC<sup>1</sup>

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 months ago  
9 = At some point in the lifetime LOG ASSN  
12 = Used >30 days ago but within pst 12 mos LOG ASSN  
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<sup>1</sup>

Len : 2 LAST TIME REUSED NEEDLE USED BEFORE  
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 a needle that you knew or suspected someone else had used before?

(SD18)  
GNNDLSH1<sup>1</sup>

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<sup>1</sup>

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

## SPECIAL DRUGS

The last time you used a needle for injecting drugs, did someone else use the needle after you?

(SD20)

GNNDLSH2<sup>1</sup>

Len : 2 SOMEONE ELSE USED LAST NEEDLE AFTER YOU

1 = Yes

2 = 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<sup>1</sup>

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 frn friend/acquaint of frnd/nonrel

42 = Given by, stolen from a relative

43 = Given by, stolen from someone, relation unspecfd

44 = From drug dealer/came with drugs

45 = Found it/got from a waste can/trash

46 = Given by, stolen frn 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

52 = Given by, stolen from vet facility/professional

54 = Shared needle with friends/other acquaintances

56 = Given/stolen/bought from farm/pet store/supplier

57 = Given by, stolen from military supplies

58 = Got it at a party

59 = Bought it online/on the Internet

60 = Got it at home; no other information

85 = BAD DATA Logically assigned

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP



**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<sup>1</sup>.*

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.

(CONDLREC, HRNDLREC, METHNDLRC, OTDGNDLRC)

ANYNDLREC<sup>1</sup> 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 months ago  
 8 = At some point in the past 12 months LOG ASSN  
 9 = At some point in the lifetime LOG ASSN  
 91 = NEVER USED COC/HER/STM WITH A NEEDLE  
 97 = REFUSED  
 98 = MISSING (BUT NOT REFUSED)

(CONDLREC, HRNDLREC, METHNDLRC)

CHMNDLREC<sup>1</sup> 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 months ago  
 9 = At some point in the lifetime LOG ASSN  
 13 = More than 12 months ago LOGICALLY ASSIGNED  
 91 = NEVER USED COC/HER/STM WITH A NEEDLE  
 97 = REFUSED  
 98 = MISSING (BUT NOT REFUSED)

(ANYNDLREC)

ANYNEEDL Len : 1 RC-EVER USED NEEDLE TO INJECT DRUGS  
 0 = No/Unknown (Otherwise)  
 1 = Yes (ANYNDLREC=1,2,3,8,9,13)

(HERNEEDL)

NEDHER Len : 1 RC-EVER USED A NEEDLE TO INJECT HEROIN  
 0 = No/Unknown (Otherwise)  
 1 = Yes (HERNEEDL=1,3)

(COCNEEDL)

NEDCOC Len : 1 RC-EVER USED A NEEDLE TO INJECT COCAINE  
 0 = No/Unknown (Otherwise)  
 1 = Yes (COCNEEDL=1,3)

(METHNEEDL)

METHNEEDL2 Len : 1 RC-EVER USED NEEDLE TO INJECT METHAMPHETAMINE  
 0 = No/Unknown (Otherwise)  
 1 = Yes (METHNEEDL=1,3)

(HERSMOKE)

HERSMOK2 Len : 1 RC-EVER SMOKED HEROIN  
 0 = No/Unknown (Otherwise)  
 1 = Yes (HERSMOKE=1,3)

(HERSNIFF)

HERSNIFF2 Len : 1 RC-EVER SNIFFED HEROIN  
 0 = No/Unknown (Otherwise)  
 1 = Yes (HERSNIFF=1,3)

# RECODED SPECIAL DRUGS

(COLDREC)

COLDLGR

Len : 1 RC-LIFETIME USE OF NON-RX COUGH OR COLD MEDICINES

0 = No (Otherwise)

1 = Yes (COLDREC=1,2,3,8,9)

(COLDREC, OTCFLAG)

COLDYRR

Len : 1 RC-PAST YEAR USE OF NON-RX COUGH OR COLD MEDICINES

0 = No (Otherwise)

1 = Yes (COLDREC=1,2,8 and OTCFLAG=98)

(COLDREC, OTCFLAG)

COLDMONR

Len : 1 RC-PAST MONTH USE OF NON-RX COUGH OR COLD MEDICINES

0 = No (Otherwise)

1 = Yes (COLDREC=1 and OTCFLAG=98)

(GHBREC)

GHBFLGR

Len : 1 RC-LIFETIME USE OF GHB

0 = No (Otherwise)

1 = Yes (GHBREC=1,2,3,8,9)

(GHBREC)

GHBYYR

Len : 1 RC-PAST YEAR USE OF GHB

0 = No (Otherwise)

1 = Yes (GHBREC=1,2,8)

(GHBREC)

GHBMONR

Len : 1 RC-PAST MONTH USE OF GHB

0 = No (Otherwise)

1 = Yes (GHBREC=1)

**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<sup>1</sup>.*

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<sup>1</sup>](#)

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?

(RK01B)

[RSKMRJMON<sup>1</sup>](#)

Len : 2 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)

How much do people risk harming themselves physically and in other ways when they smoke marijuana once or twice a week?

(RK01C)

[RSKMRJWK<sup>1</sup>](#)

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<sup>1</sup>](#)

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)

RISK/AVAILABILITY

How much do people risk harming themselves physically and in other ways when they use LSD once or twice a week?

(RK01E)

[RSKLSDWK](#)<sup>1</sup>

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](#)<sup>1</sup>

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](#)<sup>1</sup>

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](#)<sup>1</sup>

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](#)<sup>1</sup>

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)

## RISK/AVAILABILITY

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](#)<sup>1</sup>

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?

(RK01K)

[RSKBNGWK](#)<sup>1</sup>

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](#)<sup>1</sup>

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?

(RK02B)

[DIFGETLSD](#)<sup>1</sup>

Len : 2 HOW DIFFICULT TO GET LSD

- 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)

# RISK/AVAILABILITY

How difficult or easy would it be for you to get some cocaine, if you wanted some?

(RK02C)

[DIFGETCOC](#)<sup>1</sup>

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](#)<sup>1</sup>

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](#)<sup>1</sup>

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](#)<sup>1</sup>

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](#)<sup>1</sup>

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)

RISK/AVAILABILITY

How often do you like to test yourself by doing something a little risky?

(RK04B)

[RSKYFQTES](#)<sup>1</sup>

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](#)<sup>1</sup>

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](#)<sup>1</sup>

Len : 2 WEAR A SEATBELT WHEN YOU DRIVE A CAR

1 = Never

2 = Seldom

3 = Sometimes

4 = Always

5 = I don't drive

85 = BAD DATA Logically assigned

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

**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.

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.

(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)

(RSKHERRY)

[GRSKHERRY](#)

Len : 1 RC-GREAT RISK: TRYING HEROIN ONCE OR TWICE

. = Unknown (Otherwise)

0 = Otherwise (RSKHERRY=1,2,3)

1 = Great Risk (RSKHERRY=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)

(RSKLSDTY)

[GRSKLSDTY](#)

Len : 1 RC-GREAT RISK: TRYING LSD ONCE OR TWICE

. = Unknown (Otherwise)

0 = Otherwise (RSKLSDTY=1,2,3)

1 = Great Risk (RSKLSDTY=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)



# RECODED RISK/AVAILABILITY

(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)  
DIFOBTRJ

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)  
DIFOBTCC

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)  
DIFOBTCK

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)  
DIFOBTLS

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)

## BLUNTS

### 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<sup>1</sup>.*

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)

BLNTEVER<sup>1</sup>

Len : 2 EVER SMOKED CIGAR WITH MARIJUANA IN IT

1 = Yes

2 = No

4 = No LOGICALLY ASSIGNED

11 = Yes (see note)

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

How old were you the first time you smoked part or all of a cigar with marijuana in it?

(BL08)

BLNTAGE<sup>1</sup>

Len : 3 AGE WHEN FIRST SMOKED CIGAR WITH MJ IN IT

RANGE = 1 - 69

981 = NEVER USED BLUNTS Logically assigned

985 = BAD DATA Logically assigned

991 = NEVER USED BLUNTS

994 = DON'T KNOW

997 = REFUSED

998 = BLANK (NO ANSWER)

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<sup>1</sup>

Len : 4 YEAR OF FIRST USE OF CIGAR WITH MJ IN IT - RECODE

RANGE = 2017 - 2019

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)

## BLUNTS

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?

(BL08C, BL08D)

BLNTMFU<sup>1</sup>

Len : 2 MONTH OF FIRST USE OF CIGAR W/MJ IN IT - 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
- 81 = NEVER USED BLUNTS Logically assigned
- 85 = BAD DATA Logically assigned
- 89 = LEGITIMATE SKIP Logically assn (BLNTAGE<AGE-1)
- 91 = NEVER USED BLUNTS
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP (BLNTAGE<AGE-1)

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?

(BL02)

BLNTREC<sup>1</sup>

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
- 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.

BLRECFLG<sup>1</sup>

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 ANSWER)

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?

(BL02A, BL03A, BL04A)

BLNT30DY<sup>1</sup>

Len : 2 # DAYS USED CIGAR WITH MJ IN IT PAST 30 DAYS

- RANGE = 1 - 30
- 91 = NEVER USED BLUNTS
- 93 = DID NOT USE BLUNTS IN THE PAST 30 DAYS
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)

## BLUNTS

The answer to the last question and an earlier question disagree. Which is correct?

(BL03)

[BLNT30C1](#)<sup>1</sup>

Len : 2 BL02/MJ01 DISAGREE, WHICH IS CORRECT

- 1 = I have never used marijuana or hashish
- 2 = I smoked cigar w/mj in it during the past 30 days
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

The answer to the last question and an earlier question disagree. Which answer is correct?

(BL04)

[BLNT30C2](#)<sup>1</sup>

Len : 2 BL02 AND MJ RECENCY DISAGREE, WHICH IS CORRECT

- 1 = I last used marijuana or hashish [MJREC FILL]
- 2 = I smoked cigar w/mj in it during the past 30 days
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

Why did you report earlier that you had never used marijuana or hashish?

(BL05)

[RSNOMR1](#)<sup>1</sup>

Len : 2 WHY REPORT EARLIER THAT NEVER USED MJ OR HASHISH

- 1 = I didn't consider a "blunt" to be mj or hashish
- 2 = I made mistake answering earlier question about mj
- 3 = Some other reason
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

Why did you report earlier that you did not use marijuana or hashish during the past 30 days?

(BL06)

[RSNMRJMO](#)<sup>1</sup>

Len : 2 WHY REPRT EARLIER NOT USE MJ OR HASH PAST 30 DAYS

- 1 = I didn't consider a "blunt" to be mj or hashish
- 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?

(BL07)

[BLNTNOMJ](#)<sup>1</sup>

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
- 91 = NEVER USED CIGARS/BLUNTS
- 93 = DID NOT USE CIGARS/BLUNTS IN THE PAST 30 DAYS
- 98 = BLANK (NO ANSWER)

## BLUNTS

NOTE: Past year marijuana users could answer MEDMJYR and MEDMJALL 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 MEDMJCHK.

Earlier, you reported using marijuana in the past year. Was any of your marijuana use in the past 12 months recommended by a doctor or other health care professional?

(MJMM01)

[MEDMJYR](#)<sup>1</sup>

Len : 2 ANY MJ USE RECMDED BY DR IN PAST 12 MONTHS

1 = Yes

2 = No

91 = NEVER USED MARIJUANA OR BLUNTS

93 = DID NOT USE MJ OR BLUNTS PST 12 MOS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

Was all of your marijuana use in the past 12 months recommended by a doctor or other health care professional?

(MJMM02)

[MEDMJALL](#)<sup>1</sup>

Len : 2 ALL MJ USE RECMDED BY DR IN PAST 12 MONTHS

1 = Yes

2 = No

91 = NEVER USED MARIJUANA OR BLUNTS

93 = DID NOT USE MJ OR BLUNTS PST 12 MOS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

NOTE: Medical marijuana variables MEDMJPAS and MEDMJCHK replace variables MEDMJSTA and MEDMJCST that were created for the 2013 through 2017 NSDUH. MEDMJPAS and MEDMJCHK are based on the date that a medical marijuana bill was signed into law or an initiative was approved by voters. MEDMJSTA and MEDMJCST were based on an interpretation of the date when a state's law took effect.

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 (mm/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 three 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; and 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. Defining MEDMJPAS in this manner provides users the option of reclassifying respondents with a value of 3 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.

(STATE)

[MEDMJPAS](#)<sup>1</sup>

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

## BLUNTS

NOTE: MEDMJCHK 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 MEDMJCHK 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 (MEDMPAS=1). Codes of 2 in MEDMJCHK 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 (MEDMPAS=2). Codes of 3 in MEDMJCHK 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 (MEDMPAS=3). Codes of 4 in MEDMJCHK indicate that respondents did not report marijuana use recommended by a doctor in the past year (MEDMJYR=2). Codes of 5 in MEDMJCHK 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 91,83 and 93 in MEDMJCHK 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).

(MEDMPAS, MEDMJYR)

MEDMJCHK<sup>1</sup>

Len : 2 CHECK MED MJ USE AT INT DATE VS STATE LAW PASSED

1 = MJ rcmd by dr, in state w/ med MJ law passed

2 = MJ rcmd by dr, not in state w/ med MJ law passed in srvey yr

4 = MJ not recommended by doctor

5 = Unknown if MJ recommended by doctor

91 = NEVER USED MARIJUANA OR BLUNTS

93 = DID NOT USE MARIJUANA OR BLUNTS IN THE PST 12 MOS

**SUBSTANCE DEPENDENCE AND ABUSE**

*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<sup>1</sup>.*

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](#)<sup>1</sup>

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

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](#)<sup>1</sup>

Len : 2 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

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 have strong cravings for a cigarette where it feels like you're in the grip of a force you can't control.

(DRCGE03)

[CIGCRAGP](#)<sup>1</sup>

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

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 feel a sense of control over your smoking - that is, you can "take it or leave it" at any time.

(DRCGE04)

[CIGINCTL](#)<sup>1</sup>

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

91 = NEVER USED CIGARETTES

93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

SUBSTANCE DEPENDENCE AND ABUSE

You tend to avoid places that don't allow smoking, even if you would otherwise enjoy them.

(DRCGE05)  
CIGAVOID<sup>1</sup>

Len : 2 TEND TO AVOID PLACES THAT DON'T ALLOW SMOKING  
1 = Not at all true  
2 = Somewhat true  
3 = Moderately true  
4 = Very true  
5 = Extremely true  
91 = NEVER USED CIGARETTES  
93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

Do you have any friends who do not smoke cigarettes?

(DRCGE06A)  
CIGFNSMK<sup>1</sup>

Len : 2 HAVE FRIENDS WHO DO NOT SMOKE CIGARETTES  
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)

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<sup>1</sup>

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  
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

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)  
CIGPLANE<sup>1</sup>

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  
91 = NEVER USED CIGARETTES  
93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)



SUBSTANCE DEPENDENCE AND ABUSE

You sometimes worry that you will run out of cigarettes.

(DRCGE08)

CIGRNOUT<sup>1</sup>

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

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<sup>1</sup>

Len : 2 SMOKE CIGS FAIRLY REGULARLY THROUGHOUT THE DAY

1 = Not at all true

2 = Somewhat true

3 = Moderately true

4 = Very true

5 = Extremely true

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<sup>1</sup>

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

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 just about the same number of cigarettes from day to day.

(DRCGE11)

CIGREGNM<sup>1</sup>

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

91 = NEVER USED CIGARETTES

93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

## SUBSTANCE DEPENDENCE AND ABUSE

It's hard to say how many cigarettes you smoke per day because the number often changes.

(DRCGE12)  
[CIGNMCHG](#)<sup>1</sup>

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  
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](#)<sup>1</sup>

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  
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)  
[CIGINFLU](#)<sup>1</sup>

Len : 2    # OF CIGS SMOKE PER DAY INFLUENCED BY OTHER THINGS  
1 = Not at all true  
2 = Somewhat true  
3 = Moderately true  
4 = Very true  
5 = Extremely true  
91 = NEVER USED CIGARETTES  
93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

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](#)<sup>1</sup>

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  
91 = NEVER USED CIGARETTES  
93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

SUBSTANCE DEPENDENCE AND ABUSE

Since you started smoking, the amount you smoke has increased.

(DRCGE16)  
CIGINCRS<sup>1</sup>

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  
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<sup>1</sup>

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  
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<sup>1</sup>

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  
91 = NEVER USED CIGARETTES  
93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

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<sup>1</sup>

Len : 2 HOW SOON AFTER WAKING DO YOU HAVE YOUR FIRST CIG  
1 = Within the first 5 minutes after you wake up  
2 = Between 6 and 30 minutes after you wake up  
3 = Between 31 and 60 minutes after you wake up  
4 = More than 60 minutes after you wake up  
91 = NEVER USED CIGARETTES  
93 = DID NOT USE CIGARETTES IN THE PAST 30 DAYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

## SUBSTANCE DEPENDENCE AND ABUSE

Think about your use of alcohol during the past 12 months as you answer these next questions.

During the past 12 months, was there a month or more when you spent a lot of your time getting or drinking alcohol?

(DRALC01)

[ALCLOTTM](#)<sup>1</sup>

Len : 2 SPENT MONTH/MORE GETTING/DRNKG ALC PAST 12 MOS

1 = Yes

2 = No

83 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS Log asn

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL

93 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

During the past 12 months, was there a month or more when you spent a lot of time getting over the effects of the alcohol you drank?

(DRALC02)

[ALCGTOVR](#)<sup>1</sup>

Len : 2 MONTH+ SPENT GETTING OVER ALC EFFECTS PST 12 MOS

1 = Yes

2 = No

83 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS Log asn

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL

93 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

During the past 12 months, did you try to set limits on how often or how much alcohol you would drink?

(DRALC04)

[ALCLIMIT](#)<sup>1</sup>

Len : 2 SET LIMITS ON ALCOHOL USE PAST 12 MONTHS

1 = Yes

2 = No

83 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS Log asn

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL

93 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

Were you able to keep to the limits you set, or did you often drink more than you intended to?

(DRALC05)

[ALCKPLMT](#)<sup>1</sup>

Len : 2 ABLE TO KEEP LIMITS OR DRANK MORE PAST 12 MOS

1 = Usually kept to the limits set

2 = Often drank more than intended

83 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS Log asn

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL

93 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

# SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you need to drink more alcohol than you used to in order to get the effect you wanted?

(DRALC06)

[ALCNDMOR](#)<sup>1</sup>

Len : 2 NEEDED MORE ALC TO GET SAME EFFECT PST 12 MOS

1 = Yes

2 = No

83 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS Log asn

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL

93 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

During the past 12 months, did you notice that drinking the same amount of alcohol had less effect on you than it used to?

(DRALC07)

[ALCLSEFX](#)<sup>1</sup>

Len : 2 DRNG SAME AMT ALC HAD LESS EFFECT PAST 12 MOS

1 = Yes

2 = No

83 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS Log asn

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL

93 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

During the past 12 months, did you want to or try to cut down or stop drinking alcohol?

(DRALC08)

[ALCCUTDN](#)<sup>1</sup>

Len : 2 WANT/TRY TO CUT DOWN/STOP DRNG PAST 12 MOS

1 = Yes

2 = No

83 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS Log asn

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL

93 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

During the past 12 months, were you able to cut down or stop drinking alcohol every time you wanted to or tried to?

(DRALC09)

[ALCCUTEV](#)<sup>1</sup>

Len : 2 ABLE TO CUT/STOP DRNG EVERY TIME PAST 12 MOS

1 = Yes

2 = No

83 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS Log asn

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL

93 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you cut down or stop drinking at least one time?

(DRALC10)

[ALCCUT1X](#)<sup>1</sup>

Len : 2 CUT DOWN OR STOP DRNG AT LEAST ONCE PAST 12 MOS

1 = Yes

2 = No

83 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS Log asn

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL

93 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Please look at the symptoms listed below. During the past 12 months, did you have 2 or more of these symptoms after you cut back or stopped drinking alcohol?

- Sweating or feeling that your heart was beating fast
- Having your hands tremble
- Having trouble sleeping
- Vomiting or feeling nauseous
- Seeing, hearing, or feeling things that weren't really there
- Feeling like you couldn't sit still
- Feeling anxious
- Having seizures or fits

(DRALC11)

[ALCWD2SX](#)<sup>1</sup>

Len : 2 HAD 2+ ALC WITHDRAWAL SYMPTOMS PST 12 MOS

1 = Yes

2 = No

83 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS Log asn

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL

93 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Please look at the symptoms listed below. During the past 12 months, did you have 2 or more of these symptoms at the same time that lasted for longer than a day after you cut back or stopped drinking alcohol?

- Sweating or feeling that your heart was beating fast
- Having your hands tremble
- Having trouble sleeping
- Vomiting or feeling nauseous
- Seeing, hearing, or feeling things that weren't really there
- Feeling like you couldn't sit still
- Feeling anxious
- Having seizures or fits

(DRALC12)

[ALCWDSMT](#)<sup>1</sup>

Len : 2 HAD 2+ ALC WDRAW SYM AT SAME TIME PST 12 MOS

1 = Yes

2 = No

83 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS Log asn

91 = NEVER USED ALCOHOL

93 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you have any problems with your emotions, nerves, or mental health that were probably caused or made worse by drinking alcohol?

(DRALC13)

[ALCEMOPB](#)<sup>1</sup>

Len : 2 ALC CAUSE PRBS WITH EMOT/NERVES PAST 12 MOS

1 = Yes

2 = No

83 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS Log asn

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL

93 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

Did you continue to drink alcohol even though you thought drinking was causing you to have problems with your emotions, nerves, or mental health?

(DRALC14)

[ALCEMCTD](#)<sup>1</sup>

Len : 2 CONTD TO DRINK ALC DESPITE EMOT PRBS

1 = Yes

2 = No

83 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS Log asn

91 = NEVER USED ALCOHOL

93 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

During the past 12 months, did you have any physical health problems that were probably caused or made worse by drinking alcohol?

(DRALC15)

[ALCPHLPB](#)<sup>1</sup>

Len : 2 ANY PHYS PRBS CAUSED/WORSND BY ALC PST 12 MOS

1 = Yes

2 = No

83 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS Log asn

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL

93 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Did you continue to drink alcohol even though you thought drinking was causing you to have physical problems?

(DRALC16)

[ALCPHCTD](#)<sup>1</sup>

Len : 2 CONTD TO DRINK ALC DESPITE PHYS PRBS

1 = Yes

2 = No

83 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS Log asn

91 = NEVER USED ALCOHOL

93 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## SUBSTANCE DEPENDENCE AND ABUSE

This question is about important activities such as working, going to school, taking care of children, doing fun things such as hobbies and sports, and spending time with friends and family.

During the past 12 months, did drinking alcohol cause you to give up or spend less time doing these types of important activities?

(DRALC17)

[ALCLSACT](#)<sup>1</sup>

Len : 2 LESS ACTIVITIES B/C OF ALC USE PAST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS Log asn  
85 = BAD DATA Logically assigned  
91 = NEVER USED ALCOHOL  
93 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

Sometimes people who drink alcohol have serious problems at home, work or school - such as:

- Neglecting their children
- Missing work or school
- Doing a poor job at work or school
- Losing a job or dropping out of school

During the past 12 months, did drinking alcohol cause you to have serious problems like this either at home, work, or school?

(DRALC18)

[ALCSERP](#)<sup>1</sup>

Len : 2 ALC CAUSE SERS PRBS AT HOME/WORK/SCH PST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS Log asn  
85 = BAD DATA Logically assigned  
91 = NEVER USED ALCOHOL  
93 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

During the past 12 months, did you regularly drink alcohol and then do something where being drunk might have put you in physical danger?

(DRALC19)

[ALCPDANG](#)<sup>1</sup>

Len : 2 DRNK ALC AND DO DANGEROUS ACTIVITIES PST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS Log asn  
85 = BAD DATA Logically assigned  
91 = NEVER USED ALCOHOL  
93 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

During the past 12 months, did drinking alcohol cause you to do things that repeatedly got you in trouble with the law?

(DRALC20)

[ALCLAWTR](#)<sup>1</sup>

Len : 2 DRNK ALC CAUSE PRBS WITH LAW PAST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS Log asn  
85 = BAD DATA Logically assigned  
91 = NEVER USED ALCOHOL  
93 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)



SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you have any problems with family or friends that were probably caused by your drinking?

(DRALC21)

[ALCFMFPB](#)<sup>1</sup>

Len : 2 DRNK ALC CAUSE PRBS W/FAMILY/FRIENDS PST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS Log asn  
85 = BAD DATA Logically assigned  
91 = NEVER USED ALCOHOL  
93 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

Did you continue to drink alcohol even though you thought your drinking caused problems with family or friends?

(DRALC22)

[ALCFMCTD](#)<sup>1</sup>

Len : 2 CONTD TO DRINK ALC DESPITE PRBS W/ FAM/FRNDS  
1 = Yes  
2 = No  
83 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS Log asn  
85 = BAD DATA Logically assigned  
91 = NEVER USED ALCOHOL  
93 = DID NOT USE ALC PST 12 MOS OR USED <6 DYS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

Think about your use of marijuana or hashish during the past 12 months as you answer these next questions.

During the past 12 months, was there a month or more when you spent a lot of your time getting or using marijuana or hashish?

(DRMJ01)

[MRJLOTTM](#)<sup>1</sup>

Len : 2 SPENT MONTH/MORE GETTING/USING MJ PAST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT USE MJ PST 12 MOS OR USED <6 DYS Log asn  
91 = NEVER USED MARIJUANA  
93 = DID NOT USE MJ PST 12 MOS OR USED <6 DYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

During the past 12 months, was there a month or more when you spent a lot of your time getting over the effects of the marijuana or hashish you used?

(DRMJ02)

[MRJGTOVR](#)<sup>1</sup>

Len : 2 MONTH+ SPENT GETTING OVER MJ EFFECTS PST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT USE MJ PST 12 MOS OR USED <6 DAY Log asn  
91 = NEVER USED MARIJUANA  
93 = DID NOT USE MJ PST 12 MOS OR USED <6 DYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you try to set limits on how often or how much marijuana or hashish you would use?

(DRMJ04)  
[MRJLIMIT<sup>1</sup>](#)

Len : 2 SET LIMITS ON MARIJUANA USE PAST 12 MONTHS  
1 = Yes  
2 = No  
83 = DID NOT USE MJ PST 12 MOS OR USED <6 DAY Log asn  
91 = NEVER USED MARIJUANA  
93 = DID NOT USE MJ PST 12 MOS OR USED <6 DYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

Were you able to keep to the limits you set, or did you often use marijuana or hashish more than you intended to?

(DRMJ05)  
[MRJKPLMT<sup>1</sup>](#)

Len : 2 ABLE TO KEEP LIMITS OR USE MORE MJ PAST 12 MOS  
1 = Usually kept to the limits set  
2 = Often used more than intended  
83 = DID NOT USE MJ PST 12 MOS OR USED <6 DAY Log asn  
91 = NEVER USED MARIJUANA  
93 = DID NOT USE MJ PST 12 MOS OR USED <6 DYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

During the past 12 months, did you need to use more marijuana or hashish than you used to in order to get the effect you wanted?

(DRMJ06)  
[MRJNDMOR<sup>1</sup>](#)

Len : 2 NEEDED MORE MJ TO GET SAME EFFECT PST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT USE MJ PST 12 MOS OR USED <6 DAY Log asn  
91 = NEVER USED MARIJUANA  
93 = DID NOT USE MJ PST 12 MOS OR USED <6 DYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

During the past 12 months, did you notice that using the same amount of marijuana or hashish had less effect on you than it used to?

(DRMJ07)  
[MRJLSEFX<sup>1</sup>](#)

Len : 2 USING SAME AMT MJ HAD LESS EFFECT PAST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT USE MJ PST 12 MOS OR USED <6 DAY Log asn  
91 = NEVER USED MARIJUANA  
93 = DID NOT USE MJ PST 12 MOS OR USED <6 DYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

During the past 12 months, did you want to or try to cut down or stop using marijuana or hashish?

(DRMJ08)  
[MRJCUTDN<sup>1</sup>](#)

Len : 2 WANT/TRY TO CUT DOWN/STOP USING MJ PST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT USE MJ PST 12 MOS OR USED <6 DAY Log asn  
91 = NEVER USED MARIJUANA  
93 = DID NOT USE MJ PST 12 MOS OR USED <6 DYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

## SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, were you able to cut down or stop using marijuana or hashish every time you wanted to or tried to?

(DRMJ09)

[MRJCUTEV](#)<sup>1</sup>

Len : 2 ABLE TO CUT/STOP USING MJ EVERY TIME PST 12 MOS

1 = Yes

2 = No

83 = DID NOT USE MJ PST 12 MOS OR USED <6 DAY Log asn

91 = NEVER USED MARIJUANA

93 = DID NOT USE MJ PST 12 MOS OR USED <6 DYS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

During the past 12 months, did you have any problems with your emotions, nerves, or mental health that were probably caused or made worse by your use of marijuana or hashish?

(DRMJ13)

[MRJEMOPB](#)<sup>1</sup>

Len : 2 MJ CAUSE PRBS WITH EMOT/NERVES PAST 12 MOS

1 = Yes

2 = No

83 = DID NOT USE MJ PST 12 MOS OR USED <6 DAY Log asn

91 = NEVER USED MARIJUANA

93 = DID NOT USE MJ PST 12 MOS OR USED <6 DYS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

Did you continue to use marijuana or hashish even though you thought it was causing you to have problems with your emotions, nerves, or mental health?

(DRMJ14)

[MRJEMCTD](#)<sup>1</sup>

Len : 2 CONTD USING MARIJUANA DESPITE EMOT PRBS

1 = Yes

2 = No

83 = DID NOT USE MJ PST 12 MOS OR USED <6 DAY Log asn

91 = NEVER USED MARIJUANA

93 = DID NOT USE MJ PST 12 MOS OR USED <6 DYS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

During the past 12 months, did you have any physical health problems that were probably caused or made worse by your use of marijuana or hashish?

(DRMJ15)

[MRJPHLPB](#)<sup>1</sup>

Len : 2 ANY PHYS PRBS CAUSED/WORSND BY MJ PST 12 MOS

1 = Yes

2 = No

83 = DID NOT USE MJ PST 12 MOS OR USED <6 DAY Log asn

91 = NEVER USED MARIJUANA

93 = DID NOT USE MJ PST 12 MOS OR USED <6 DYS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## SUBSTANCE DEPENDENCE AND ABUSE

Did you continue to use marijuana or hashish even though you thought it was causing you to have physical problems?

(DRMJ16)

[MRJPHCTD](#)<sup>1</sup>

Len : 2    CONTD TO USE MARIJUANA DESPITE PHYS PRBS  
1 = Yes  
2 = No  
83 = DID NOT USE MJ PST 12 MOS OR USED <6 DAY Log asn  
91 = NEVER USED MARIJUANA  
93 = DID NOT USE MJ PST 12 MOS OR USED <6 DYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

This question is about important activities such as working, going to school, taking care of children, doing fun things such as hobbies and sports, and spending time with friends and family.

During the past 12 months, did using marijuana or hashish cause you to give up or spend less time doing these types of important activities?

(DRMJ17)

[MRJLSACT](#)<sup>1</sup>

Len : 2    LESS ACTIVITIES B/C OF MJ USE PAST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT USE MJ PST 12 MOS OR USED <6 DAY Log asn  
91 = NEVER USED MARIJUANA  
93 = DID NOT USE MJ PST 12 MOS OR USED <6 DYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

Sometimes people who use marijuana or hashish have serious problems at home, work or school - such as:

- neglecting their children
- missing work or school
- doing a poor job at work or school
- losing a job or dropping out of school

During the past 12 months, did using marijuana or hashish cause you to have serious problems like this either at home, work, or school?

(DRMJ18)

[MRJSERP](#)<sup>1</sup>

Len : 2    MJ CAUSE SERS PRBS AT HOME/WORK/SCH PST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT USE MJ PST 12 MOS OR USED <6 DAY Log asn  
91 = NEVER USED MARIJUANA  
93 = DID NOT USE MJ PST 12 MOS OR USED <6 DYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

During the past 12 months, did you regularly use marijuana or hashish and then do something where using marijuana or hashish might have put you in physical danger?

(DRMJ19)

[MRJPDANG](#)<sup>1</sup>

Len : 2    USING MJ AND DO DANGEROUS ACTIVITIES PST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT USE MJ PST 12 MOS OR USED <6 DAY Log asn  
91 = NEVER USED MARIJUANA  
93 = DID NOT USE MJ PST 12 MOS OR USED <6 DYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did using marijuana or hashish cause you to do things that repeatedly got you in trouble with the law?

(DRMJ20)  
[MRJLAWTR](#)<sup>1</sup>

Len : 2 USING MJ CAUSE PRBS WITH LAW PAST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT USE MJ PST 12 MOS OR USED <6 DAY Log asn  
91 = NEVER USED MARIJUANA  
93 = DID NOT USE MJ PST 12 MOS OR USED <6 DYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

During the past 12 months, did you have any problems with family or friends that were probably caused by your use of marijuana or hashish?

(DRMJ21)  
[MRJFMFPB](#)<sup>1</sup>

Len : 2 USING MJ CAUSE PRBS W/FAMILY/FRIENDS PST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT USE MJ PST 12 MOS OR USED <6 DAY Log asn  
91 = NEVER USED MARIJUANA  
93 = DID NOT USE MJ PST 12 MOS OR USED <6 DYS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

Did you continue to use marijuana or hashish even though you thought it caused problems with family or friends?

(DRMJ22)  
[MRJFMCTD](#)<sup>1</sup>

Len : 2 CONTD TO USE MJ DESPITE PRBS W/ FAM/FRNDS  
1 = Yes  
2 = No  
83 = DID NOT USE MJ PST 12 MOS OR USED <6 DAY Log asn  
91 = NEVER USED MARIJUANA  
93 = DID NOT USE MJ PST 12 MOS OR USED <6 DYS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = 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, was there a month or more when you spent a lot of your time getting or using [COKEFILL]?

(DRCC01)  
[COCLOTTM](#)<sup>1</sup>

Len : 2 SPENT MONTH/MORE GETTING/USING COC 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)

During the past 12 months, was there a month or more when you spent a lot of your time getting over the effects of the [COKEFILL] you used?

(DRCC02)  
[COCGTOVR](#)<sup>1</sup>

Len : 2 MONTH+ SPENT GETTING OVER COC EFFECTS 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

SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you try to set limits on how often or how much [COKEFILL] you would use?

(DRCC04)

COCLIMIT<sup>1</sup>

Len : 2 SET LIMITS ON COCAINE USE PAST 12 MONTHS

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)

Were you able to keep to the limits you set, or did you often use [COKEFILL] more than you intended to?

(DRCC05)

COCKPLMT<sup>1</sup>

Len : 2 ABLE TO KEEP LIMITS OR USED MORE COC PST 12 MOS

1 = Usually kept to the limits set

2 = Often used more than intended

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 need to use more [COKEFILL] than you used to in order to get the effect you wanted?

(DRCC06)

COCNDMOR<sup>1</sup>

Len : 2 NEEDED MORE COC TO GET SAME EFFECT PST 12 MOS

1 = Yes

2 = No

91 = NEVER USED COCAINE

93 = DID NOT USE COCAINE IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

During the past 12 months, did you notice that using the same amount of [COKEFILL] had less effect on you than it used to?

(DRCC07)

COCLSEFX<sup>1</sup>

Len : 2 USING SAME AMT COC HAD LESS EFFECT 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 want to or try to cut down or stop using [COKEFILL]?

(DRCC08)

COCCUTDN<sup>1</sup>

Len : 2 WANT/TRY TO CUT DOWN/STOP USING COC 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)

SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, were you able to cut down or stop using [COKEFILL] every time you wanted to or tried to?

(DRCC09)

COCCUTEV<sup>1</sup>

Len : 2 ABLE TO CUT/STOP USING COC EVERY TIME PAST 12 MOS

1 = Yes

2 = No

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 cut down or stop using [COKEFILL] at least one time?

(DRCC10)

COCCUT1X<sup>1</sup>

Len : 2 CUT DOWN/STOP USING COC AT LEAST 1X 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, have you felt kind of blue or down when you cut down or stopped using [COKEFILL]?

(DRCC10A)

COCFLBLU<sup>1</sup>

Len : 2 WHEN CUT DOWN ON COC, FELT BLUE PAST 12 MONTHS

1 = Yes

2 = No

91 = NEVER USED COCAINE

93 = DID NOT USE COCAINE IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Please look at the symptoms listed below. During the past 12 months, did you have 2 or more of these symptoms after you cut back or stopped using [COKEFILL]?

- Feeling tired or exhausted
- Having bad dreams
- Having trouble sleeping or sleeping more than you normally do
- Feeling hungry more often
- Feeling either very slowed down or like you couldn't sit still

(DRCC11)

COCWD2SX<sup>1</sup>

Len : 2 HAD 2+ COC WITHDRAWAL SYMPTOMS PST 12 MOS

1 = Yes

2 = No

91 = NEVER USED COCAINE

93 = DID NOT USE COCAINE IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## SUBSTANCE DEPENDENCE AND ABUSE

Please look at the symptoms listed below. During the past 12 months, did you have 2 or more of these symptoms at the same time that lasted for longer than a day after you cut back or stopped using [COKEFILL]?

- Feeling tired or exhausted
- Having bad dreams
- Having trouble sleeping or sleeping more than you normally do
- Feeling hungry more often
- Feeling either very slowed down or like you couldn't sit still

(DRCC12)

COCWDSMT<sup>1</sup>

Len : 2 HAD 2+ COC WDRAW SYM AT SAME TIME PAST 12 MOS

1 = Yes

2 = No

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 problems with your emotions, nerves, or mental health that were probably caused or made worse by your use of [COKEFILL]?

(DRCC13)

COCMOPB<sup>1</sup>

Len : 2 COC CAUSE PRBS WITH EMOT/NERVES 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)

Did you continue to use [COKEFILL] even though you thought it was causing you to have problems with your emotions, nerves, or mental health?

(DRCC14)

COCMCTD<sup>1</sup>

Len : 2 CONTD TO USE COC DESPITE EMOT PRBS

1 = Yes

2 = No

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 physical health problems that were probably caused or made worse by your use of [COKEFILL]?

(DRCC15)

COCPLPB<sup>1</sup>

Len : 2 ANY PHYS PRBS CAUSED/WORSND BY COC 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

Did you continue to use [COKEFILL] even though you thought it was causing you to have physical problems?

(DRCC16)

COCPHCTD<sup>1</sup>

Len : 2 CONTD TO USE COC DESPITE PHYS PRBS

1 = Yes

2 = No

91 = NEVER USED COCAINE

93 = DID NOT USE COCAINE IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP



## SUBSTANCE DEPENDENCE AND ABUSE

This question is about important activities such as working, going to school, taking care of children, doing fun things such as hobbies and sports, and spending time with friends and family.

During the past 12 months, did using [COKEFILL] cause you to give up or spend less time doing these types of important activities?

(DRCC17)

COCLSACT<sup>1</sup>

Len : 2 LESS ACTIVITIES B/C OF COC 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)

Sometimes people who use [COKEFILL] have serious problems at home, work or school - such as:

- neglecting their children
- missing work or school
- doing a poor job at work or school
- losing a job or dropping out of school

During the past 12 months, did using [COKEFILL] cause you to have serious problems like this either at home, work, or school?

(DRCC18)

COCSERP<sup>1</sup>

Len : 2 COC CAUSE SERS PRBS AT HOME/WORK/SCH 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)

During the past 12 months, did you regularly use [COKEFILL] and then do something where using [COKEFILL] might have put you in physical danger?

(DRCC19)

COCPDANG<sup>1</sup>

Len : 2 USING COC AND DO DANGEROUS ACTIVITIES 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)

During the past 12 months, did using [COKEFILL] cause you to do things that repeatedly got you in trouble with the law?

(DRCC20)

COCLAWTR<sup>1</sup>

Len : 2 USING COC CAUSE PRBS WITH LAW 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)

## SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you have any problems with family or friends that were probably caused by your use of [COKEFILL]?

(DRCC21)  
[COCFMFPB](#)<sup>1</sup>

Len : 2 USING COC CAUSE PRBS W/FAMILY/FRIENDS 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)

Did you continue to use [COKEFILL] even though you thought it caused problems with family or friends?

(DRCC22)  
[COCFMCTD](#)<sup>1</sup>

Len : 2 CONTD TO USE COC DESPITE PRBS W/ FAM/FRNDS  
1 = Yes  
2 = No  
91 = NEVER USED COCAINE  
93 = DID NOT USE COCAINE IN THE PAST 12 MOS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

NOTE: The heroin variables in the SUBSTANCE DEPENDENCE AND ABUSE module take into account information from follow-up questions that were added to the SPECIAL DRUGS module in 2002 for the variables HRSMKREC and HRSNFREC. Respondents who had not previously reported heroin use in the past 12 months but who reported on follow-up that they smoked or sniffed heroin in the past 12 months were asked the heroin questions in the SUBSTANCE DEPENDENCE AND ABUSE module.

Think about your use of heroin during the past 12 months as you answer these next questions.

During the past 12 months, was there a month or more when you spent a lot of your time getting or using heroin?

(DRHE01)  
[HERLOTTM](#)<sup>1</sup>

Len : 2 SPENT MON/MORE GETTING/USING HEROIN PST 12 MOS  
1 = Yes  
2 = No  
91 = NEVER USED HEROIN  
93 = DID NOT USE HEROIN IN THE PAST 12 MOS  
97 = REFUSED  
98 = BLANK (NO ANSWER)

During the past 12 months, was there a month or more when you spent a lot of your time getting over the effects of the heroin you used?

(DRHE02)  
[HERGTOVR](#)<sup>1</sup>

Len : 2 MONTH+ SPENT GETTING OVR HEROIN EFFECTS PST 12 MO  
1 = Yes  
2 = No  
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 try to set limits on how often or how much heroin you would use?

(DRHE04)  
[HERLIMIT](#)<sup>1</sup>

Len : 2 SET LIMITS ON HEROIN USE PAST 12 MONTHS  
1 = Yes  
2 = No  
91 = NEVER USED HEROIN  
93 = DID NOT USE HEROIN IN THE PAST 12 MOS  
97 = REFUSED  
98 = BLANK (NO ANSWER)

SUBSTANCE DEPENDENCE AND ABUSE

Were you able to keep to the limits you set, or did you often use heroin more than you intended to?

(DRHE05)

[HERKPLMT](#)<sup>1</sup>

Len : 2 ABLE TO KEEP LIMIT OR USE MORE HEROIN PST 12 MOS

1 = Usually kept to the limits set

2 = Often used more than intended

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 need to use more heroin than you used to in order to get the effect you wanted?

(DRHE06)

[HERNDMOR](#)<sup>1</sup>

Len : 2 NEEDED MORE HEROIN TO GET SAME EFFECT PST 12 MOS

1 = Yes

2 = No

91 = NEVER USED HEROIN

93 = DID NOT USE HEROIN IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

During the past 12 months, did you notice that using the same amount of heroin had less effect on you than it used to?

(DRHE07)

[HERLSEFX](#)<sup>1</sup>

Len : 2 USING SAME AMT HEROIN HAD LESS EFFECT PST 12 MOS

1 = Yes

2 = No

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 want to or try to cut down or stop using heroin?

(DRHE08)

[HERCUTDN](#)<sup>1</sup>

Len : 2 WANT/TRY CUT DOWN/STOP USING HEROIN PST 12 MOS

1 = Yes

2 = No

91 = NEVER USED HEROIN

93 = DID NOT USE HEROIN IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

During the past 12 months, were you able to cut down or stop using heroin every time you wanted to or tried to?

(DRHE09)

[HERCUTEV](#)<sup>1</sup>

Len : 2 ABLE TO CUT/STOP USING HEROIN EVERY TIME PST 12 MOS

1 = Yes

2 = No

91 = NEVER USED HEROIN

93 = DID NOT USE HEROIN IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you cut down or stop using heroin at least one time?

(DRHE10)  
HERCUT1X<sup>1</sup>

Len : 2 CUT DOWN/STOP USNG HEROIN AT LEAST 1X PST 12 MOS  
1 = Yes  
2 = No  
91 = NEVER USED HEROIN  
93 = DID NOT USE HEROIN IN THE PAST 12 MOS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

Please look at the symptoms listed below. During the past 12 months, did you have 3 or more of these symptoms after you cut back or stopped using heroin?

- Feeling kind of blue or down
- Vomiting or feeling nauseous
- Having cramps or muscle aches
- Having teary eyes or a runny nose
- Feeling sweaty, having enlarged eye pupils, or having body hair standing up on your skin
- Having diarrhea
- Yawning
- Having a fever
- Having trouble sleeping

(DRHE11)  
HERWD3SX<sup>1</sup>

Len : 2 HAD 3+ HEROIN WITHDRAWAL SYMPTOMS PST 12 MOS  
1 = Yes  
2 = No  
91 = NEVER USED HEROIN  
93 = DID NOT USE HEROIN IN THE PAST 12 MOS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

Please look at the symptoms listed below. During the past 12 months, did you have 3 or more of these symptoms at the same time that lasted for longer than a day after you cut back or stopped using heroin?

- Feeling kind of blue or down
- Vomiting or feeling nauseous
- Having cramps or muscle aches
- Having teary eyes or a runny nose
- Feeling sweaty, having enlarged eye pupils, or having body hair standing up on your skin
- Having diarrhea
- Yawning
- Having a fever
- Having trouble sleeping

(DRHE12)  
HERWDSMT<sup>1</sup>

Len : 2 HAD 3+ HEROIN WDRAW SYM SAME TIME PST 12 MOS  
1 = Yes  
2 = No  
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 problems with your emotions, nerves, or mental health that were probably caused or made worse by your use of heroin?

(DRHE13)  
HEREMOPB<sup>1</sup>

Len : 2 HEROIN CAUSE PRBS W/EMOT/NERVES PAST 12 MOS  
1 = Yes  
2 = No  
91 = NEVER USED HEROIN  
93 = DID NOT USE HEROIN IN THE PAST 12 MOS  
97 = REFUSED  
98 = BLANK (NO ANSWER)

## SUBSTANCE DEPENDENCE AND ABUSE

Did you continue to use heroin even though you thought it was causing you to have problems with your emotions, nerves, or mental health?

(DRHE14)  
[HEREMCTD](#)<sup>1</sup>

Len : 2 CONTD TO USE HEROIN DESPITE EMOT PRBS  
1 = Yes  
2 = No  
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 physical health problems that were probably caused or made worse by your use of heroin?

(DRHE15)  
[HERPHLPB](#)<sup>1</sup>

Len : 2 ANY PHYS PRBS CAUSED/WORSND BY HEROIN PST 12 MOS  
1 = Yes  
2 = No  
91 = NEVER USED HEROIN  
93 = DID NOT USE HEROIN IN THE PAST 12 MOS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

Did you continue to use heroin even though you thought it was causing you to have physical problems?

(DRHE16)  
[HERPHCTD](#)<sup>1</sup>

Len : 2 CONTD TO USE HEROIN DESPITE PHYS PRBS  
1 = Yes  
2 = 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 working, going to school, taking care of children, doing fun things such as hobbies and sports, and spending time with friends and family.

During the past 12 months, did using heroin cause you to give up or spend less time doing these types of important activities?

(DRHE17)  
[HERLSACT](#)<sup>1</sup>

Len : 2 LESS ACTIVITIES B/C OF HEROIN USE PAST 12 MOS  
1 = Yes  
2 = No  
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 home, work or school - such as:

- neglecting their children
- missing work or school
- doing a poor job at work or school
- losing a job or dropping out of school

During the past 12 months, did using heroin cause you to have serious problems like this either at home, work, or school?

(DRHE18)  
[HERSERPB](#)<sup>1</sup>

Len : 2 HEROIN CAUSE SER PRB AT HOM/WRK/SCH PST 12 MOS  
1 = Yes  
2 = No  
91 = NEVER USED HEROIN  
93 = DID NOT USE HEROIN IN THE PAST 12 MOS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

## SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you regularly use heroin and then do something where using heroin might have put you in physical danger?

(DRHE19)

[HERPDANG](#)<sup>1</sup>

Len : 2 USING HEROIN & DO DANGEROUS ACTIVS PST 12 MOS

1 = Yes

2 = No

91 = NEVER USED HEROIN

93 = DID NOT USE HEROIN IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

During the past 12 months, did using heroin cause you to do things that repeatedly got you in trouble with the law?

(DRHE20)

[HERLAWTR](#)<sup>1</sup>

Len : 2 USING HEROIN CAUSE PRBS WITH LAW PAST 12 MOS

1 = Yes

2 = No

91 = NEVER USED HEROIN

93 = DID NOT USE HEROIN IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

During the past 12 months, did you have any problems with family or friends that were probably caused by your use of heroin?

(DRHE21)

[HERFMFPB](#)<sup>1</sup>

Len : 2 USING HEROIN CAUSE PRBS W/FAM/FRNDS PST 12 MOS

1 = Yes

2 = No

91 = NEVER USED HEROIN

93 = DID NOT USE HEROIN IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

Did you continue to use heroin even though you thought it caused problems with family or friends?

(DRHE22)

[HERFMCTD](#)<sup>1</sup>

Len : 2 CONTD TO USE HEROIN DESPITE PRBS W/FAM/FRNDS

1 = Yes

2 = No

91 = NEVER USED HEROIN

93 = DID NOT USE HEROIN IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Think about your use of hallucinogens, such as LSD, "acid", PCP, "Ecstasy" or "Molly", psilocybin (mushrooms), mescaline, or peyote during the past 12 months as you answer these next questions.

During the past 12 months, was there a month or more when you spent a lot of your time getting or using hallucinogens?

(DRLS01)

[HALULOTM](#)<sup>1</sup>

Len : 2 SPENT MON/MORE GETTING/USING HALLUC 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

97 = REFUSED

98 = BLANK (NO ANSWER)

## SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, was there a month or more when you spent a lot of your time getting over the effects of the hallucinogens you used?

(DRLS02)

[HALUGTOVR](#)<sup>1</sup>

Len : 2 MONTH+ SPENT GETTING OVR HALLUC EFFECTS PST 12 MO  
 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)  
 99 = LEGITIMATE SKIP

During the past 12 months, did you try to set limits on how often or how much hallucinogens you would use?

(DRLS04)

[HALULIMIT](#)<sup>1</sup>

Len : 2 SET LIMITS ON HALLUCINOGEN USE PAST 12 MONTHS  
 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)

Were you able to keep to the limits you set, or did you often use hallucinogens more than you intended to?

(DRLS05)

[HALUKPLMT](#)<sup>1</sup>

Len : 2 ABLE TO KEEP LIMIT OR USE MORE HALLUC PST 12 MOS  
 1 = Usually kept to the limits set  
 2 = Often used more than intended  
 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 need to use more hallucinogens than you used to in order to get the effect you wanted?

(DRLS06)

[HALUNDMOR](#)<sup>1</sup>

Len : 2 NEEDED MORE HALLUC TO GET SAME EFFECT 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 notice that using the same amount of hallucinogens had less effect on you than it used to?

(DRLS07)

[HALULSEFX](#)<sup>1</sup>

Len : 2 USING SAME AMT HALLUC HAD LESS EFFECT 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)  
 99 = LEGITIMATE SKIP

# SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you want to or try to cut down or stop using hallucinogens?

(DRLS08)

[HALUCUTDN](#)<sup>1</sup>

Len : 2 WANT/TRY CUT DOWN/STOP USING HALLUC 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 you able to cut down or stop using hallucinogens every time you wanted to or tried to?

(DRLS09)

[HALUCUTEV](#)<sup>1</sup>

Len : 2 ABLE TO CUT/STOP USING HALLUC EVRY TIME PST 12 MO

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 problems with your emotions, nerves, or mental health that were probably caused or made worse by your use of hallucinogens?

(DRLS13)

[HALUEMOPB](#)<sup>1</sup>

Len : 2 HALLUC CAUSE PRBS W/EMOT/NERVES 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)

Did you continue to use hallucinogens even though you thought this was causing you to have problems with your emotions, nerves, or mental health?

(DRLS14)

[HALUEMCTD](#)<sup>1</sup>

Len : 2 CONTD TO USE HALLUC DESPITE EMOT 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 physical health problems that were probably caused or made worse by your use of hallucinogens?

(DRLS15)

[HALUPHLPB](#)<sup>1</sup>

Len : 2 ANY PHYS PRBS CAUSED/WORSND BY HALLUC 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)

99 = LEGITIMATE SKIP



## SUBSTANCE DEPENDENCE AND ABUSE

Did you continue to use hallucinogens even though you thought this was causing you to have physical problems?

(DRLS16)

HALUPHCTD<sup>1</sup>

Len : 2 CONTD TO USE HALLUC DESPITE PHYS 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 working, going to school, taking care of children, doing fun things such as hobbies and sports, and spending time with friends and family.

During the past 12 months, did using hallucinogens cause you to give up or spend less time doing these types of important activities?

(DRLS17)

HALULSACT<sup>1</sup>

Len : 2 LESS ACTIVITES B/C OF HALLUC USE 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)

Sometimes people who use hallucinogens have serious problems at home, work or school - such as:

- neglecting their children
- missing work or school
- doing a poor job at work or school
- losing a job or dropping out of school

During the past 12 months, did using hallucinogens cause you to have serious problems like this either at home, work, or school?

(DRLS18)

HALUSERPB<sup>1</sup>

Len : 2 HALLUC CAUSE SER PRBS AT HOM/WRK/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 regularly use hallucinogens and then do something where using hallucinogens put you in physical danger?

(DRLS19)

HALUPDANG<sup>1</sup>

Len : 2 USING HALLUC & DO DANGEROUS ACTIVS 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)

SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did using hallucinogens cause you to do things that repeatedly got you in trouble with the law?

(DRLS20)

[HALULAWTR](#)<sup>1</sup>

Len : 2 USING HALLUC CAUSE PRBS WITH LAW 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, did you have any problems with family or friends that were probably caused by your use of hallucinogens?

(DRLS21)

[HALUFMPB](#)<sup>1</sup>

Len : 2 USING HALLUC CAUSE PRBS W/FAM/FRNDS 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 you thought this caused problems with family or friends?

(DRLS22)

[HALUFMCTD](#)<sup>1</sup>

Len : 2 CONTD TO USE HALLUC DESPITE PRBS 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

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, was there a month or more when you spent a lot of your time getting or using inhalants?

(DRIN01)

[INHLLOTTM](#)<sup>1</sup>

Len : 2 SPENT MONTH/MORE GETTING/USING INH PAST 12 MOS  
1 = Yes  
2 = No  
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, was there a month or more when you spent a lot of your time getting over the effects of the inhalants you used?

(DRIN02)

[INHLGTOVR](#)<sup>1</sup>

Len : 2 MONTH+ SPENT GETTING OVER INH EFFECTS PST 12 MOS  
1 = Yes  
2 = No  
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

# SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you try to set limits on how often or how much inhalants you would use?

(DRIN04)

[INHLLIMIT<sup>1</sup>](#)

Len : 2 SET LIMITS ON INHALANT USE PAST 12 MONTHS

1 = Yes

2 = No

91 = NEVER USED INHALANTS

93 = DID NOT USE INHALANTS IN THE PAST 12 MOS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

Were you able to keep to the limits you set, or did you often use inhalants more than you intended to?

(DRIN05)

[INHLKPLMT<sup>1</sup>](#)

Len : 2 ABLE TO KEEP LIMITS OR USE MORE INH PAST 12 MOS

1 = Usually kept to the limits set

2 = Often used more than intended

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 need to use more inhalants than you used to in order to get the effect you wanted?

(DRIN06)

[INHLNDMOR<sup>1</sup>](#)

Len : 2 NEEDED MORE INH TO GET SAME EFFECT PST 12 MOS

1 = Yes

2 = No

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 notice that using the same amount of inhalants had less effect on you than it used to?

(DRIN07)

[INHLSEFX<sup>1</sup>](#)

Len : 2 USING SAME AMT INH HAD LESS EFFECT PAST 12 MOS

1 = Yes

2 = No

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 want to or try to cut down or stop using inhalants?

(DRIN08)

[INHLCUTDN<sup>1</sup>](#)

Len : 2 WANT/TRY TO CUT DOWN/STOP USING INH PAST 12 MOS

1 = Yes

2 = No

91 = NEVER USED INHALANTS

93 = DID NOT USE INHALANTS IN THE PAST 12 MOS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, were you able to cut down or stop using inhalants every time you wanted to or tried to?

(DRIN09)

[INHLCUTEV](#)<sup>1</sup>

Len : 2 ABLE TO CUT/STOP USING INH EVERY TIME PAST 12 MOS

1 = Yes

2 = No

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 problems with your emotions, nerves, or mental health that were probably caused or made worse by your use of inhalants?

(DRIN13)

[INHLEMOBP](#)<sup>1</sup>

Len : 2 INH CAUSE PRBS WITH EMOT/NERVES PAST 12 MOS

1 = Yes

2 = No

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 you thought this was causing you to have problems with your emotions, nerves, or mental health?

(DRIN14)

[INHLEMCTD](#)<sup>1</sup>

Len : 2 CONTD TO USE INHALANTS DESPITE EMOT PRBS

1 = Yes

2 = No

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 physical health problems that were probably caused or made worse by your use of inhalants?

(DRIN15)

[INHLPPLPB](#)<sup>1</sup>

Len : 2 ANY PHYS PRBS CAUSED/WORSND BY INH PST 12 MOS

1 = Yes

2 = No

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 you thought this was causing you to have physical problems?

(DRIN16)

[INHLPHCTD](#)<sup>1</sup>

Len : 2 CONTD TO USE INHALANTS DESPITE PHYS PRBS

1 = Yes

2 = No

91 = NEVER USED INHALANTS

93 = DID NOT USE INHALANTS IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## SUBSTANCE DEPENDENCE AND ABUSE

This question is about important activities such as working, going to school, taking care of children, doing fun things such as hobbies and sports, and spending time with friends and family.

During the past 12 months, did using inhalants cause you to give up or spend less time doing these types of important activities?

(DRIN17)

[INHLLSACT](#)<sup>1</sup>

Len : 2 LESS ACTIVITIES B/C OF INH USE PAST 12 MOS

1 = Yes

2 = No

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 home, work or school - such as:

- neglecting their children
- missing work or school
- doing a poor job at work or school
- losing a job or dropping out of school

During the past 12 months, did using inhalants cause you to have serious problems like this either at home, work, or school?

(DRIN18)

[INHLSEPRB](#)<sup>1</sup>

Len : 2 INH CAUSE SERS PRBS AT HOME/WORK/SCH PST 12 MOS

1 = Yes

2 = No

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 regularly use inhalants and then do something where using inhalants might have put you in physical danger?

(DRIN19)

[INHLPDANG](#)<sup>1</sup>

Len : 2 USING INH AND DO DANGEROUS ACTIVITIES PST 12 MOS

1 = Yes

2 = No

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 using inhalants cause you to do things that repeatedly got you in trouble with the law?

(DRIN20)

[INHLLAWTR](#)<sup>1</sup>

Len : 2 USING INH CAUSE PRBS WITH LAW PAST 12 MOS

1 = Yes

2 = No

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 have any problems with family or friends that were probably caused by your use of inhalants?

(DRIN21)

[INHLFMFPB](#)<sup>1</sup>

Len : 2 USING INH CAUSE PRBS W/FAMILY/FRIENDS PST 12 MOS

1 = Yes

2 = No

91 = NEVER USED INHALANTS

93 = DID NOT USE INHALANTS IN THE PAST 12 MOS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

SUBSTANCE DEPENDENCE AND ABUSE

Did you continue to use inhalants even though you thought this caused problems with family or friends?

(DRIN22)

[INHLFMCTD](#)<sup>1</sup>

Len : 2    CONTD TO USE INH DESPITE PRBS W/ FAM/FRNDS

1 = Yes

2 = No

91 = NEVER USED INHALANTS

93 = DID NOT USE INHALANTS IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Think about your use of methamphetamine during the past 12 months as you answer these next questions.

During the past 12 months, was there a month or more when you spent a lot of your time getting or using methamphetamine?

(DRME01)

[METHLOTTM](#)<sup>1</sup>

Len : 2    SPENT MONTH/MORE GETTING/USING METH 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)

During the past 12 months, was there a month or more when you spent a lot of your time getting over the effects of the methamphetamine you used?

(DRME02)

[METHGTOVR](#)<sup>1</sup>

Len : 2    MONTH+ SPENT GETTING OVER METH EFFECTS PST 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 try to set limits on how often or how much methamphetamine you would use?

(DRME04)

[METHLIMIT](#)<sup>1</sup>

Len : 2    SET LIMITS ON METH USE PAST 12 MONTHS

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)

Were you able to keep to the limits you set, or did you often use methamphetamine more than you intended to?

(DRME05)

[METHKPLMT](#)<sup>1</sup>

Len : 2    ABLE TO KEEP LIMITS OR USED MORE METH PAST 12 MOS

1 = Usually kept to the limits set

2 = Often used more than intended

91 = NEVER USED METHAMPHETAMINE

93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you need to use more methamphetamine than you used to in order to get the effect you wanted?

(DRME06)

METHNDMOR<sup>1</sup>

Len : 2    NEEDED MORE METH TO GET SAME EFFECT 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)

During the past 12 months, did you notice that using the same amount of methamphetamine had less effect on you than it used to?

(DRME07)

METHLSEFX<sup>1</sup>

Len : 2    USING SAME AMT METH HAD LESS EFFECT 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 want to or try to cut down or stop using methamphetamine?

(DRME08)

METHCUTDN<sup>1</sup>

Len : 2    WANT/TRY TO CUT DOWN/STOP USING METH 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)

During the past 12 months, were you able to cut down or stop using methamphetamine every time you wanted to or tried to?

(DRME09)

METHCUTEV<sup>1</sup>

Len : 2    ABLE TO CUT/STOP USING METH EVERY TIME PAST 12 MOS  
1 = Yes  
2 = No  
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 cut down or stop using methamphetamine at least one time?

(DRME10)

METHCUT1X<sup>1</sup>

Len : 2    CUT DOWN OR STOP USING METH AT LEAST 1X PST 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

SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, have you felt kind of blue or down when you cut down or stopped using methamphetamine?

(DRME10A)

METHFLBLU<sup>1</sup>

Len : 2 WHEN CUT DOWN ON METH, FELT BLUE PAST 12 MONTHS

1 = Yes

2 = No

91 = NEVER USED METHAMPHETAMINE

93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Please look at the symptoms listed below. During the past 12 months, did you have 2 or more of these symptoms after you cut back or stopped using methamphetamine?

- Feeling tired or exhausted
- Having bad dreams
- Having trouble sleeping or sleeping more than you normally do
- Feeling hungry more often
- Feeling either very slowed down or like you couldn't sit still

(DRME11)

METHWD2SX<sup>1</sup>

Len : 2 HAD 2+ METH WITHDRAWAL SYMPTOMS PAST 12 MOS

1 = Yes

2 = No

91 = NEVER USED METHAMPHETAMINE

93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Please look at the symptoms listed below. During the past 12 months, did you have 2 or more of these symptoms at the same time that lasted for longer than a day after you cut back or stopped using methamphetamine?

- Feeling tired or exhausted
- Having bad dreams
- Having trouble sleeping or sleeping more than you normally do
- Feeling hungry more often
- Feeling either very slowed down or like you couldn't sit still

(DRME12)

METHWDSMT<sup>1</sup>

Len : 2 HAD 2+ METH WDRAW SYM AT SAME TIME PAST 12 MOS

1 = Yes

2 = No

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 have any problems with your emotions, nerves, or mental health that were probably caused or made worse by your use of methamphetamine?

(DRME13)

METHMOPB<sup>1</sup>

Len : 2 METH CAUSE PROBS WITH EMOT/NERVES 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)



## SUBSTANCE DEPENDENCE AND ABUSE

Did you continue to use methamphetamine even though you thought it was causing you to have problems with your emotions, nerves, or mental health?

(DRME14)

METHEMCTD<sup>1</sup>

Len : 2    CONTD TO USE METH DESPITE EMOT PROBS

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 physical health problems that were probably caused or made worse by your use of methamphetamine?

(DRME15)

METHPHLPB<sup>1</sup>

Len : 2    ANY PHYS PROBS CAUSED/WORSND BY METH 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

Did you continue to use methamphetamine even though you thought it was causing you to have physical problems?

(DRME16)

METHPHCTD<sup>1</sup>

Len : 2    CONTD TO USE METH DESPITE PHYS PROBS

1 = Yes

2 = 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 working, going to school, taking care of children, doing fun things such as hobbies and sports, and spending time with friends and family.

During the past 12 months, did using methamphetamine cause you to give up or spend less time doing these types of important activities?

(DRME17)

METHLSACT<sup>1</sup>

Len : 2    LESS ACTIVITIES B/C OF 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)

## SUBSTANCE DEPENDENCE AND ABUSE

Sometimes people who use methamphetamine have serious problems at home, work or school - such as:

- neglecting their children
- missing work or school
- doing a poor job at work or school
- losing a job or dropping out of school

During the past 12 months, did using methamphetamine cause you to have serious problems like this either at home, work, or school?

(DRME18)

METHSERPB<sup>1</sup>

Len : 2 METH CAUSE SERS PROBS AT HOME/WORK/SCH PST 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)

During the past 12 months, did you regularly use methamphetamine and then do something where using methamphetamine might have put you in physical danger?

(DRME19)

METHPDANG<sup>1</sup>

Len : 2 USING METH AND DO DANGEROUS ACTIVITIES PST 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)

During the past 12 months, did using methamphetamine cause you to do things that repeatedly got you in trouble with the law?

(DRME20)

METHLAWTR<sup>1</sup>

Len : 2 USING METH CAUSE PROBS WITH LAW 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)

During the past 12 months, did you have any problems with family or friends that were probably caused by your use of methamphetamine?

(DRME21)

METHFMFPB<sup>1</sup>

Len : 2 USING METH CAUSE PROBS W/FAMILY/FRIENDS PST 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)

Did you continue to use methamphetamine even though you thought it caused problems with family or friends?

(DRME22)

METHFMCTD<sup>1</sup>

Len : 2 CONTD TO USE METH DESPITE PROBS W/FAMILY/FRIENDS

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

## SUBSTANCE DEPENDENCE AND ABUSE

Think about your use of prescription pain relievers during the past 12 months as you answer these next questions. Remember, we are only interested in prescription pain relievers that you used in a way a doctor did not direct you to.

Earlier the computer recorded that in the past 12 months you used [PRFILL2] in a way a doctor did not direct you to use [PRNUMFILL]?

During the past 12 months, was there a month or more when you spent a lot of time getting or using prescription pain relievers?

(DRPR01)

[PNRLLOTTM](#)<sup>1</sup>

Len : 2 SPENT MON/MORE GETTING/USING PN RLVR PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE 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)

During the past 12 months, was there a month or more when you spent a lot of your time getting over the effects of the prescription pain relievers you used?

(DRPR02)

[PNRLGTOVR](#)<sup>1</sup>

Len : 2 MON+ SPNT GETTING OVER PN RLVR EFFECTS PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE 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)

99 = LEGITIMATE SKIP

During the past 12 months, did you try to set limits on how often or how much prescription pain relievers you would use?

(DRPR04)

[PNRLLIMIT](#)<sup>1</sup>

Len : 2 SET LIMITS ON PAIN RELIEVER USE PAST 12 MONTHS

1 = Yes

2 = No

83 = DID NOT MISUSE 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)

Were you able to keep to the limits you set, or did you often use prescription pain relievers more than you intended to?

(DRPR05)

[PNRLKPLMT](#)<sup>1</sup>

Len : 2 ABLE TO KEEP LIMIT/USE MORE PN RLVR PST 12 MOS

1 = Usually kept to the limits set

2 = Often used more than intended

83 = DID NOT MISUSE 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)

99 = LEGITIMATE SKIP

SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you need to use more prescription pain relievers than you used to in order to get the effect you wanted?

(DRPR06)

[PNRLNDMOR](#)<sup>1</sup>

Len : 2    NEEDED MORE PN RLVR TO GET SME EFFECT PST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE 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)

During the past 12 months, did you notice that using the same amount of prescription pain relievers had less effect on you than it used to?

(DRPR07)

[PNRLLEFX](#)<sup>1</sup>

Len : 2    USING SME AMT PN RLVR HAD LESS EFFECT PST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE 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)  
99 = LEGITIMATE SKIP

During the past 12 months, did you want to or try to cut down or stop using prescription pain relievers?

(DRPR08)

[PNRLCUTDN](#)<sup>1</sup>

Len : 2    WANT/TRY CUT DOWN/STOP USNG PN RLVR PST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE 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)

During the past 12 months, were you able to cut down or stop using prescription pain relievers every time you wanted to or tried to?

(DRPR09)

[PNRLCUTEV](#)<sup>1</sup>

Len : 2    ABLE TO CUT/STOP USNG PN RLVR EVRY TIME PST 12 MO  
1 = Yes  
2 = No  
83 = DID NOT MISUSE 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)  
99 = LEGITIMATE SKIP

## SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you cut down or stop using prescription pain relievers at least one time?

(DRPR10)

[PNRLCUTIX<sup>1</sup>](#)

Len : 2 CUT DOWN/STOP USING PN RLVR AT LEAST 1X PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE 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)

99 = LEGITIMATE SKIP

Please look at the symptoms listed below. During the past 12 months, did you have 3 or more of these symptoms after you cut back or stopped using prescription pain relievers?

- Feeling kind of blue or down
- Vomiting or feeling nauseous
- Having cramps or muscle aches
- Having teary eyes or a runny nose
- Feeling sweaty, having enlarged eye pupils, or having body hair standing up on your skin
- Having diarrhea
- Yawning
- Having a fever
- Having trouble sleeping

(DRPR11)

[PNRLWD3SX<sup>1</sup>](#)

Len : 2 HAD 3+ PN RLVR WITHDRAWAL SYMPTOMS PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE 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)

99 = LEGITIMATE SKIP

Please look at the symptoms listed below. During the past 12 months, did you have 3 or more of these symptoms at the same time that lasted for longer than a day after you cut back or stopped using prescription pain relievers?

- Feeling kind of blue or down
- Vomiting or feeling nauseous
- Having cramps or muscle aches
- Having teary eyes or a runny nose
- Feeling sweaty, having enlarged eye pupils, or having body hair standing up on your skin
- Having diarrhea
- Yawning
- Having a fever
- Having trouble sleeping

(DRPR12)

[PNRLWDSMT<sup>1</sup>](#)

Len : 2 HAD 3+ PN RLVR WDRAW SYM SAME TIME PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE 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

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you have any problems with your emotions, nerves, or mental health that were probably caused or made worse by your use of prescription pain relievers?

(DRPR13)

[PNRLEMOPB](#)<sup>1</sup>

Len : 2 PN RLVR CAUSE PRBS W/EMOT/NERVES PST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE 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)

Did you continue to use prescription pain relievers even though you thought this was causing you to have problems with your emotions, nerves, or mental health?

(DRPR14)

[PNRLEMCTD](#)<sup>1</sup>

Len : 2 CONTD TO USE PN RLVR DESPITE EMOT PRBS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE 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  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

During the past 12 months, did you have any physical health problems that were probably caused or made worse by your use of prescription pain relievers?

(DRPR15)

[PNRLPHLPB](#)<sup>1</sup>

Len : 2 ANY PHYS PRBS CAUSD/WORSND BY PN RLVR PST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE 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)  
99 = LEGITIMATE SKIP

Did you continue to use prescription pain relievers even though you thought this was causing you to have physical problems?

(DRPR16)

[PNRLPHCTD](#)<sup>1</sup>

Len : 2 CONTD TO USE PN RLVR DESPITE PHYS PRBS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE 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)  
99 = LEGITIMATE SKIP

## SUBSTANCE DEPENDENCE AND ABUSE

This question is about important activities such as working, going to school, taking care of children, doing fun things such as hobbies and sports, and spending time with friends and family.

During the past 12 months, did using prescription pain relievers cause you to give up or spend less time doing these types of important activities?

(DRPR17)

[PNRLLSACT](#)<sup>1</sup>

Len : 2 LESS ACTIVITIES B/C OF PN RLVR USE PAST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE 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)

Sometimes people who use prescription pain relievers have serious problems at home, work or school - such as:

- neglecting their children
- missing work or school
- doing a poor job at work or school
- losing a job or dropping out of school

During the past 12 months, did using prescription pain relievers cause you to have serious problems like this either at home, work, or school?

(DRPR18)

[PNRLSERPB](#)<sup>1</sup>

Len : 2 PN RLVR CAUSE SER PRB AT HOM/WRK/SCH PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE 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)

During the past 12 months, did you regularly use prescription pain relievers and then do something where using prescription pain relievers might have put you in physical danger?

(DRPR19)

[PNRLPDANG](#)<sup>1</sup>

Len : 2 USING PN RLVR & DO DANGEROUS ACTIVS PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE 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)

During the past 12 months, did using prescription pain relievers cause you to do things that repeatedly got you in trouble with the law?

(DRPR20)

[PNRLLAWTR](#)<sup>1</sup>

Len : 2 USING PN RLVR CAUSE PRBS WITH LAW PAST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE 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)

SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you have any problems with family or friends that were probably caused by your use of prescription pain relievers?

(DRPR21)

[PNRLFMFPB](#)<sup>1</sup>

Len : 2 USING PN RLVR CAUSE PRBS W/FAM/FRNDS PST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE 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)

Did you continue to use prescription pain relievers even though you thought this caused problems with family or friends?

(DRPR22)

[PNRLFMCTD](#)<sup>1</sup>

Len : 2 CONTD TO USE PN RLVR DESPITE PRBS W/FAM/FRNDS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE 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)  
99 = LEGITIMATE SKIP

Think about your use of prescription tranquilizers during the past 12 months as you answer these next questions. Remember, we are only interested in prescription tranquilizers that you used in any way a doctor did not direct you to.

Earlier the computer recorded that in the past 12 months you used [TRFILL2] in a way a doctor did not direct you to use [TRNUMFILL]?

During the past 12 months, was there a month or more when you spent a lot of your time getting or using prescription tranquilizers?

(DRTR01)

[TRQLLOTTM](#)<sup>1</sup>

Len : 2 SPENT MONTH/MORE GETTING/USING TRN PAST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE TRANQUILIZERS PST 12 MOS Log assn  
85 = BAD DATA Logically assigned  
91 = NEVER USED/MISUSED TRANQUILIZERS  
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MOS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

During the past 12 months, was there a month or more when you spent a lot of your time getting over the effects of the prescription tranquilizers you used?

(DRTR02)

[TRQLGTOVR](#)<sup>1</sup>

Len : 2 MONTH+ SPENT GETTING OVER TRN EFFECTS PST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE TRANQUILIZERS PST 12 MOS Log assn  
85 = BAD DATA Logically assigned  
91 = NEVER USED/MISUSED TRANQUILIZERS  
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MOS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP



SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you try to set limits on how often or how much prescription tranquilizers you would use?

(DRTR04)

[TRQLLIMIT](#)<sup>1</sup>

Len : 2 SET LIMITS ON TRANQUILIZER USE PAST 12 MONTHS

1 = Yes

2 = No

83 = DID NOT MISUSE TRANQUILIZERS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED TRANQUILIZERS

93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MOS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

Were you able to keep to the limits you set, or did you often use prescription tranquilizers more than you intended to?

(DRTR05)

[TRQLKPLMT](#)<sup>1</sup>

Len : 2 ABLE TO KEEP LIMITS OR USE MORE TRN PAST 12 MOS

1 = Usually kept to the limits set

2 = Often used more than intended

83 = DID NOT MISUSE TRANQUILIZERS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED TRANQUILIZERS

93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

During the past 12 months, did you need to use more prescription tranquilizers than you used to in order to get the effect you wanted?

(DRTR06)

[TRQLNDMOR](#)<sup>1</sup>

Len : 2 NEEDED MORE TRN TO GET SAME EFFECT PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE TRANQUILIZERS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED TRANQUILIZERS

93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MOS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

During the past 12 months, did you notice that using the same amount of prescription tranquilizers had less effect on you than it used to?

(DRTR07)

[TRQLLSEFT](#)<sup>1</sup>

Len : 2 USING SAME AMT TRN HAD LESS EFFECT PAST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE TRANQUILIZERS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED TRANQUILIZERS

93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MOS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you want to or try to cut down or stop using prescription tranquilizers?

(DRTR08)

[TRQLCUTDN](#)<sup>1</sup>

Len : 2    WANT/TRY TO CUT DOWN/STOP USING TRN PAST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE TRANQUILIZERS PST 12 MOS Log assn  
85 = BAD DATA Logically assigned  
91 = NEVER USED/MISUSED TRANQUILIZERS  
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MOS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

During the past 12 months, were you able to cut down or stop using prescription tranquilizers every time you wanted to or tried to?

(DRTR09)

[TRQLCUTEV](#)<sup>1</sup>

Len : 2    ABLE TO CUT/STOP USING TRN EVERY TIME PAST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE TRANQUILIZERS PST 12 MOS Log assn  
85 = BAD DATA Logically assigned  
91 = NEVER USED/MISUSED TRANQUILIZERS  
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MOS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

During the past 12 months, did you have any problems with your emotions, nerves, or mental health that were probably caused or made worse by your use of prescription tranquilizers?

(DRTR13)

[TRQLEMOPB](#)<sup>1</sup>

Len : 2    TRN CAUSE PRBS WITH EMOT/NERVES PAST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE TRANQUILIZERS PST 12 MOS Log assn  
85 = BAD DATA Logically assigned  
91 = NEVER USED/MISUSED TRANQUILIZERS  
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MOS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

Did you continue to use prescription tranquilizers even though you thought this was causing you to have problems with your emotions, nerves, or mental health?

(DRTR14)

[TRQLEMCTD](#)<sup>1</sup>

Len : 2    CONTD TO USE TRN DESPITE EMOT PRBS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE TRANQUILIZERS PST 12 MOS Log assn  
85 = BAD DATA Logically assigned  
91 = NEVER USED/MISUSED TRANQUILIZERS  
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MOS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

## SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you have any physical health problems that were probably caused or made worse by your use of prescription tranquilizers?

(DRTR15)

[TRQLPHLPB](#)<sup>1</sup>

Len : 2 ANY PHYS PRBS CAUSED/WORSND BY TRN PST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE TRANQUILIZERS PST 12 MOS Log assn  
85 = BAD DATA Logically assigned  
91 = NEVER USED/MISUSED TRANQUILIZERS  
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MOS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

Did you continue to use prescription tranquilizers even though you thought this was causing you to have physical problems?

(DRTR16)

[TRQLPHCTD](#)<sup>1</sup>

Len : 2 CONTD TO USE TRN DESPITE PHYS PRBS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE TRANQUILIZERS PST 12 MOS Log assn  
91 = NEVER USED/MISUSED TRANQUILIZERS  
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MOS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

This question is about important activities such as working, going to school, taking care of children, doing fun things such as hobbies and sports, and spending time with friends and family.

During the past 12 months, did using prescription tranquilizers cause you to give up or spend less time doing these types of important activities?

(DRTR17)

[TRQLLSACT](#)<sup>1</sup>

Len : 2 LESS ACTIVITIES B/C OF TRN USE PAST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE TRANQUILIZERS PST 12 MOS Log assn  
85 = BAD DATA Logically assigned  
91 = NEVER USED/MISUSED TRANQUILIZERS  
93 = DID NOT MISUSE 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 home, work or school - such as:

- neglecting their children
- missing work or school
- doing a poor job at work or school
- losing a job or dropping out of school

During the past 12 months, did using prescription tranquilizers cause you to have serious problems like this either at home, work, or school?

(DRTR18)

[TRQLSERPB](#)<sup>1</sup>

Len : 2 TRN CAUSE SERS PRBS AT HOME/WORK/SCH PST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE TRANQUILIZERS PST 12 MOS Log assn  
85 = BAD DATA Logically assigned  
91 = NEVER USED/MISUSED TRANQUILIZERS  
93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MOS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

## SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you regularly use prescription tranquilizers and then do something where using prescription tranquilizers might have put you in physical danger?

(DRTR19)

[TRQLPDANG](#)<sup>1</sup>

Len : 2 USING TRN AND DO DANGEROUS ACTIVITIES PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE TRANQUILIZERS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED TRANQUILIZERS

93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MOS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

During the past 12 months, did using prescription tranquilizers cause you to do things that repeatedly got you in trouble with the law?

(DRTR20)

[TRQLLAWTR](#)<sup>1</sup>

Len : 2 USING TRN CAUSE PRBS WITH LAW PAST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE TRANQUILIZERS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED TRANQUILIZERS

93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MOS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

During the past 12 months, did you have any problems with family or friends that were probably caused by your use of prescription tranquilizers?

(DRTR21)

[TRQLFMFPB](#)<sup>1</sup>

Len : 2 USING TRN CAUSE PRBS W/FAMILY/FRIENDS PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE TRANQUILIZERS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED TRANQUILIZERS

93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MOS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

Did you continue to use prescription tranquilizers even though you thought this caused problems with family or friends?

(DRTR22)

[TRQLFMCTD](#)<sup>1</sup>

Len : 2 CONTD TO USE TRN DESPITE PRBS W/ FAM/FRNDS

1 = Yes

2 = No

83 = DID NOT MISUSE TRANQUILIZERS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED TRANQUILIZERS

93 = DID NOT MISUSE TRANQUILIZERS IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## SUBSTANCE DEPENDENCE AND ABUSE

Think about your use of prescription stimulants during the past 12 months as you answer these next questions. Remember, we are only interested in your use of prescription stimulants that you used in a way a doctor did not direct you to.

Earlier the computer recorded that in the past 12 months you used [STFILL2] in a way a doctor did not direct you to use [STNUMFILL]?

During the past 12 months, was there a month or more when you spent a lot of your time getting or using prescription stimulants?

(DRST01)

[STIMLOTTM](#)<sup>1</sup>

Len : 2 SPENT MONTH/MORE GETTING/USING STM PAST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED STIMULANTS

93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

During the past 12 months, was there a month or more when you spent a lot of your time getting over the effects of the prescription stimulants you used?

(DRST02)

[STIMGTOVR](#)<sup>1</sup>

Len : 2 MONTH+ SPENT GETTING OVER STM EFFECTS PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED STIMULANTS

93 = DID NOT MISUSE 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 set limits on how often or how much prescription stimulants you would use?

(DRST04)

[STIMLIMIT](#)<sup>1</sup>

Len : 2 SET LIMITS ON STIMULANT USE PAST 12 MONTHS

1 = Yes

2 = No

83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED STIMULANTS

93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MOS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

Were you able to keep to the limits you set, or did you often use prescription stimulants more than you intended to?

(DRST05)

[STIMKPLMT](#)<sup>1</sup>

Len : 2 ABLE TO KEEP LIMITS OR USE MORE STM PAST 12 MOS

1 = Usually kept to the limits set

2 = Often used more than intended

83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED STIMULANTS

93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

# SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you need to use more prescription stimulants than you used to in order to get the effect you wanted?

(DRST06)

[STIMNDMOR](#)<sup>1</sup>

Len : 2    NEEDED MORE STM TO GET SAME EFFECT PST 12 MOS  
 1 = Yes  
 2 = No  
 83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn  
 85 = BAD DATA Logically assigned  
 91 = NEVER USED/MISUSED STIMULANTS  
 93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MOS  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)

During the past 12 months, did you notice that using the same amount of prescription stimulants had less effect on you than it used to?

(DRST07)

[STIMLSEFX](#)<sup>1</sup>

Len : 2    USING SAME AMT STM HAD LESS EFFECT PAST 12 MOS  
 1 = Yes  
 2 = No  
 83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn  
 85 = BAD DATA Logically assigned  
 91 = NEVER USED/MISUSED STIMULANTS  
 93 = DID NOT MISUSE 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 want to or try to cut down or stop using prescription stimulants?

(DRST08)

[STIMCUTDN](#)<sup>1</sup>

Len : 2    WANT/TRY TO CUT DOWN/STOP USING STM PAST 12 MOS  
 1 = Yes  
 2 = No  
 83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn  
 85 = BAD DATA Logically assigned  
 91 = NEVER USED/MISUSED STIMULANTS  
 93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MOS  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)

During the past 12 months, were you able to cut down or stop using prescription stimulants every time you wanted to or tried to?

(DRST09)

[STIMCUTEV](#)<sup>1</sup>

Len : 2    ABLE TO CUT/STOP USING STM EVERY TIME PAST 12 MOS  
 1 = Yes  
 2 = No  
 83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn  
 85 = BAD DATA Logically assigned  
 91 = NEVER USED/MISUSED STIMULANTS  
 93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MOS  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you cut down or stop using prescription stimulants at least one time?

(DRST10)

STIMCUT1X<sup>1</sup>

Len : 2 CUT DOWN OR STOP USING STM AT LEAST 1X PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED STIMULANTS

93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MOS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

During the past 12 months, have you felt kind of blue or down when you cut down or stopped using prescription stimulants?

(DRST10A)

STIMFLBLU<sup>1</sup>

Len : 2 WHEN CUT DOWN ON STM, FELT BLUE PAST 12 MONTHS

1 = Yes

2 = No

83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED STIMULANTS

93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MOS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Please look at the symptoms listed below. During the past 12 months, did you have 2 or more of these symptoms after you cut back or stopped using prescription stimulants?

- Feeling tired or exhausted
- Having bad dreams
- Having trouble sleeping or sleeping more than you normally do
- Feeling hungry more often
- Feeling either very slowed down or like you couldn't sit still

(DRST11)

STIMWD2SX<sup>1</sup>

Len : 2 HAD 2+ STM WITHDRAWAL SYMPTOMS PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED STIMULANTS

93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MOS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## SUBSTANCE DEPENDENCE AND ABUSE

Please look at the symptoms listed below. During the past 12 months, did you have 2 or more of these symptoms at the same time that lasted for longer than a day after you cut back or stopped using prescription stimulants?

- Feeling tired or exhausted
- Having bad dreams
- Having trouble sleeping or sleeping more than you normally do
- Feeling hungry more often
- Feeling either very slowed down or like you couldn't sit still

(DRST12)

STIMWDSMT<sup>1</sup>

Len : 2 HAD 2+ STM WDRAW SYM AT SAME TIME PAST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED STIMULANTS

93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

During the past 12 months, did you have any problems with your emotions, nerves, or mental health that were probably caused or made worse by your use of prescription stimulants?

(DRST13)

STIMEMOPB<sup>1</sup>

Len : 2 STM CAUSE PRBS WITH EMOT/NERVES PAST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED STIMULANTS

93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MOS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

Did you continue to use prescription stimulants even though you thought this was causing you to have problems with your emotions, nerves, or mental health?

(DRST14)

STIMEMCTD<sup>1</sup>

Len : 2 CONTD TO USE STM DESPITE EMOT PRBS

1 = Yes

2 = No

83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED STIMULANTS

93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

During the past 12 months, did you have any physical health problems that were probably caused or made worse by your use of prescription stimulants?

(DRST15)

STIMPHLPB<sup>1</sup>

Len : 2 ANY PHYS PRBS CAUSED/WORSND BY STM PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED STIMULANTS

93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MOS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP



SUBSTANCE DEPENDENCE AND ABUSE

Did you continue to use prescription stimulants even though this was causing you to have physical problems?

(DRST16)

STIMPHCTD<sup>1</sup>

Len : 2 CONTD TO USE STM DESPITE PHYS PRBS

1 = Yes

2 = No

83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn

91 = NEVER USED/MISUSED STIMULANTS

93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

This question is about important activities such as working, going to school, taking care of children, doing fun things such as hobbies and sports, and spending time with friends and family.

During the past 12 months, did using prescription stimulants cause you to give up or spend less time doing these types of important activities?

(DRST17)

STIMLSACT<sup>1</sup>

Len : 2 LESS ACTIVITIES B/C OF STM USE PAST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED STIMULANTS

93 = DID NOT MISUSE 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 home, work or school - such as:

- neglecting their children
- missing work or school
- doing a poor job at work or school
- losing a job or dropping out of school

During the past 12 months, did using prescription stimulants cause you to have serious problems like this either at home, work, or school?

(DRST18)

STIMSERPB<sup>1</sup>

Len : 2 STM CAUSE SERS PRBS AT HOME/WORK/SCH PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED STIMULANTS

93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MOS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

During the past 12 months, did you regularly use prescription stimulants and then do something where using prescription stimulants might have put you in physical danger?

(DRST19)

STIMPDANG<sup>1</sup>

Len : 2 USING STM AND DO DANGEROUS ACTIVITIES PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED STIMULANTS

93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MOS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

## SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did using prescription stimulants cause you to do things that repeatedly got you in trouble with the law?

(DRST20)

STIMLAWTR<sup>1</sup>

Len : 2 USING STM CAUSE PRBS WITH LAW PAST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn  
85 = BAD DATA Logically assigned  
91 = NEVER USED/MISUSED STIMULANTS  
93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MOS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

During the past 12 months, did you have any problems with family or friends that were probably caused by your use of prescription stimulants?

(DRST21)

STIMFMFPB<sup>1</sup>

Len : 2 USING STM CAUSE PRBS W/FAMILY/FRIENDS PST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn  
85 = BAD DATA Logically assigned  
91 = NEVER USED/MISUSED STIMULANTS  
93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MOS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)

Did you continue to use prescription stimulants even though you thought this caused problems with family or friends?

(DRST22)

STIMFMCTD<sup>1</sup>

Len : 2 CONTD TO USE STM DESPITE PRBS W/ FAM/FRNDS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE STIMULANTS PST 12 MOS Log assn  
85 = BAD DATA Logically assigned  
91 = NEVER USED/MISUSED STIMULANTS  
93 = DID NOT MISUSE STIMULANTS IN THE PAST 12 MOS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

Think about your use of prescription sedatives during the past 12 months as you answer these next questions. Remember, we are only interested in your use of prescription sedatives that you used in a way a doctor did not direct you to.

Earlier the computer recorded that in the past 12 months you used [SVFILL2] in a way a doctor did not direct you to use [SVNUMFILL]?

During the past 12 months, was there a month or more when you spent a lot of your time getting or using prescription sedatives?

(DRSV01)

SEDVLOTM<sup>1</sup>

Len : 2 SPENT MONTH/MORE GETTING/USING SED PAST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE SEDATIVES PST 12 MOS Log assn  
85 = BAD DATA Logically assigned  
91 = NEVER USED/MISUSED SEDATIVES  
93 = DID NOT MISUSE SEDATIVES PST 12 MOS  
94 = DON'T KNOW  
98 = BLANK (NO ANSWER)

## SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, was there a month or more when you spent a lot of your time getting over the effects of the prescription sedatives you used?

(DRSV02)

[SEDVGTOVR](#)<sup>1</sup>

Len : 2 MONTH+ SPENT GETTING OVER SED EFFECTS PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE SEDATIVES PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED SEDATIVES

93 = DID NOT MISUSE SEDATIVES PST 12 MOS

94 = DON'T KNOW

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

During the past 12 months, did you try to set limits on how often or how much prescription sedatives you would use?

(DRSV04)

[SEDVLIMIT](#)<sup>1</sup>

Len : 2 SET LIMITS ON SEDATIVE USE PAST 12 MONTHS

1 = Yes

2 = No

83 = DID NOT MISUSE SEDATIVES PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED SEDATIVES

93 = DID NOT MISUSE SEDATIVES PST 12 MOS

98 = BLANK (NO ANSWER)

Were you able to keep to the limits you set, or did you often use prescription sedatives more than you intended to?

(DRSV05)

[SEDVKPLMT](#)<sup>1</sup>

Len : 2 ABLE TO KEEP LIMITS OR USE MORE SED PAST 12 MOS

1 = Usually kept to the limits set

2 = Often used more than intended

83 = DID NOT MISUSE SEDATIVES PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED SEDATIVES

93 = DID NOT MISUSE SEDATIVES PST 12 MOS

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

During the past 12 months, did you need to use more prescription sedatives than you used to in order to get the effect you wanted?

(DRSV06)

[SEDVNDMOR](#)<sup>1</sup>

Len : 2 NEEDED MORE SED TO GET SAME EFFECT PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE SEDATIVES PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED SEDATIVES

93 = DID NOT MISUSE SEDATIVES PST 12 MOS

98 = BLANK (NO ANSWER)

During the past 12 months, did you notice that using the same amount of prescription sedatives had less effect on you than it used to?

(DRSV07)

[SEDVLSEFX](#)<sup>1</sup>

Len : 2 USING SAME AMT SED HAD LESS EFFECT PAST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE SEDATIVES PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED SEDATIVES

93 = DID NOT MISUSE SEDATIVES PST 12 MOS

94 = DON'T KNOW

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did you want to or try to cut down or stop using prescription sedatives?

(DRSV08)

[SEDVCUTDN](#)<sup>1</sup>

Len : 2 WANT/TRY TO CUT DOWN/STOP USING SED PAST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE SEDATIVES PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED SEDATIVES

93 = DID NOT MISUSE SEDATIVES PST 12 MOS

98 = BLANK (NO ANSWER)

During the past 12 months, were you able to cut down or stop using prescription sedatives every time you wanted to or tried to?

(DRSV09)

[SEDVCUTEV](#)<sup>1</sup>

Len : 2 ABLE TO CUT/STOP USING SED EVERY TIME PAST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE SEDATIVES PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED SEDATIVES

93 = DID NOT MISUSE SEDATIVES PST 12 MOS

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

During the past 12 months, did you cut down or stop using prescription sedatives at least one time?

(DRSV10)

[SEDVCUTIX](#)<sup>1</sup>

Len : 2 CUT DOWN OR STOP USING SED AT LEAST 1X PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE SEDATIVES PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED SEDATIVES

93 = DID NOT MISUSE SEDATIVES PST 12 MOS

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Please look at the symptoms listed below. During the past 12 months, did you have 2 or more of these symptoms after you cut back or stopped using prescription sedatives?

- Sweating or feeling that your heart was beating fast
- Having your hands tremble
- Having trouble sleeping or sleeping more than you normally do
- Vomiting or feeling nauseous
- Seeing, hearing, or feeling things that weren't really there
- Feeling like you couldn't sit still
- Feeling anxious
- Having seizures or fits

(DRSV11)

[SEDVWD1SX](#)<sup>1</sup>

Len : 2 HAD 2+ SED WITHDRAWAL SYMPTOM PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE SEDATIVES PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED SEDATIVES

93 = DID NOT MISUSE SEDATIVES PST 12 MOS

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## SUBSTANCE DEPENDENCE AND ABUSE

Please look at the symptoms listed below. During the past 12 months, did you have 2 or more of these symptoms at the same time that lasted for longer than a day after you cut back or stopped using prescription sedatives?

- Sweating or feeling that your heart was beating fast
- Having your hands tremble
- Having trouble sleeping or sleeping more than you normally do
- Vomiting or feeling nauseous
- Seeing, hearing, or feeling things that weren't really there
- Feeling like you couldn't sit still
- Feeling anxious
- Having seizures or fits

(DRSV12)

SEDVWDSMT<sup>1</sup>

Len : 2 HAD 2+ SED WDRAW SYM AT SAME TIME PAST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE SEDATIVES PST 12 MOS Log assn  
85 = BAD DATA Logically assigned  
91 = NEVER USED/MISUSED SEDATIVES  
93 = DID NOT MISUSE SEDATIVES PST 12 MOS  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

During the past 12 months, did you have any problems with your emotions, nerves, or mental health that were probably caused or made worse by your use of prescription sedatives?

(DRSV13)

SEDVEMOPB<sup>1</sup>

Len : 2 SED CAUSE PRBS WITH EMOT/NERVES PAST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE SEDATIVES PST 12 MOS Log assn  
85 = BAD DATA Logically assigned  
91 = NEVER USED/MISUSED SEDATIVES  
93 = DID NOT MISUSE SEDATIVES PST 12 MOS  
98 = BLANK (NO ANSWER)

Did you continue to use prescription sedatives even though you thought this was causing you to have problems with your emotions, nerves, or mental health?

(DRSV14)

SEDVEMCTD<sup>1</sup>

Len : 2 CONTD TO USE SED DESPITE EMOT PRBS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE SEDATIVES PST 12 MOS Log assn  
85 = BAD DATA Logically assigned  
91 = NEVER USED/MISUSED SEDATIVES  
93 = DID NOT MISUSE SEDATIVES PST 12 MOS  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

During the past 12 months, did you have any physical health problems that were probably caused or made worse by your use of prescription sedatives?

(DRSV15)

SEDVPHLPB<sup>1</sup>

Len : 2 ANY PHYS PRBS CAUSED/WORSND BY SED PST 12 MOS  
1 = Yes  
2 = No  
83 = DID NOT MISUSE SEDATIVES PST 12 MOS Log assn  
85 = BAD DATA Logically assigned  
91 = NEVER USED/MISUSED SEDATIVES  
93 = DID NOT MISUSE SEDATIVES PST 12 MOS  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

## SUBSTANCE DEPENDENCE AND ABUSE

Did you continue to use prescription sedatives even though you thought this was causing you to have physical problems?

(DRSV16)

SEDVPHCTD<sup>1</sup>

Len : 2 CONTD TO USE SED DESPITE PHYS PRBS

2 = No

83 = DID NOT MISUSE SEDATIVES PST 12 MOS Log assn

91 = NEVER USED/MISUSED SEDATIVES

93 = DID NOT MISUSE SEDATIVES PST 12 MOS

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

This question is about important activities such as working, going to school, taking care of children, doing fun things such as hobbies and sports, and spending time with friends and family.

During the past 12 months, did using prescription sedatives cause you to give up or spend less time doing these types of important activities?

(DRSV17)

SEDVLSACT<sup>1</sup>

Len : 2 LESS ACTIVITIES B/C OF SED USE PAST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE SEDATIVES PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED SEDATIVES

93 = DID NOT MISUSE SEDATIVES PST 12 MOS

94 = DON'T KNOW

98 = BLANK (NO ANSWER)

Sometimes people who use prescription sedatives have serious problems at home, work or school - such as:

- neglecting their children
- missing work or school
- doing a poor job at work or school
- losing a job or dropping out of school

During the past 12 months, did using prescription sedatives cause you to have serious problems like this either at home, work, or school?

(DRSV18)

SEDVSERPB<sup>1</sup>

Len : 2 SED CAUSE SERS PRBS AT HOME/WORK/SCH PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE SEDATIVES PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED SEDATIVES

93 = DID NOT MISUSE SEDATIVES PST 12 MOS

94 = DON'T KNOW

98 = BLANK (NO ANSWER)

During the past 12 months, did you regularly use prescription sedatives and then do something where using prescription sedatives might have put you in physical danger?

(DRSV19)

SEDVPDANG<sup>1</sup>

Len : 2 USING SED AND DO DANGEROUS ACTIVITIES PST 12 MOS

1 = Yes

2 = No

83 = DID NOT MISUSE SEDATIVES PST 12 MOS Log assn

85 = BAD DATA Logically assigned

91 = NEVER USED/MISUSED SEDATIVES

93 = DID NOT MISUSE SEDATIVES PST 12 MOS

94 = DON'T KNOW

98 = BLANK (NO ANSWER)

## SUBSTANCE DEPENDENCE AND ABUSE

During the past 12 months, did using prescription sedatives cause you to do things that repeatedly got you in trouble with the law?

(DRSV20)

SEDVLAWTR<sup>1</sup>

Len : 2 USING SED CAUSE PRBS WITH LAW PAST 12 MOS  
 1 = Yes  
 2 = No  
 83 = DID NOT MISUSE SEDATIVES PST 12 MOS Log assn  
 85 = BAD DATA Logically assigned  
 91 = NEVER USED/MISUSED SEDATIVES  
 93 = DID NOT MISUSE SEDATIVES PST 12 MOS  
 94 = DON'T KNOW  
 98 = BLANK (NO ANSWER)

During the past 12 months, did you have any problems with family or friends that were probably caused by your use of prescription sedatives?

(DRSV21)

SEDFMFPB<sup>1</sup>

Len : 2 USING SED CAUSE PRBS W/FAMILY/FRIENDS PST 12 MOS  
 1 = Yes  
 2 = No  
 83 = DID NOT MISUSE SEDATIVES PST 12 MOS Log assn  
 85 = BAD DATA Logically assigned  
 91 = NEVER USED/MISUSED SEDATIVES  
 93 = DID NOT MISUSE SEDATIVES PST 12 MOS  
 94 = DON'T KNOW  
 98 = BLANK (NO ANSWER)

Did you continue to use prescription sedatives even though you thought this caused problems with family or friends?

(DRSV22)

SEDFMCTD<sup>1</sup>

Len : 2 CONTD TO USE SED DESPITE PRBS W/ FAM/FRNDS  
 1 = Yes  
 2 = No  
 83 = DID NOT MISUSE SEDATIVES PST 12 MOS Log assn  
 85 = BAD DATA Logically assigned  
 91 = NEVER USED/MISUSED SEDATIVES  
 93 = DID NOT MISUSE SEDATIVES PST 12 MOS  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

The next set of variables (through the end of this section) are summary dependence and abuse measures for the drugs and drug families for which trends were broken for recency in the 2015 survey. These drugs / drug families are: hallucinogens, inhalants, methamphetamine, prescription pain relievers, prescription tranquilizers, prescription stimulants, and prescription 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 Dependence and Abuse" section. Analogous versions of these variables for alcohol, marijuana, cocaine, and heroin appear in the "Recoded Substance Dependence and Abuse" section; those variables are presented in that section instead of in this one because they do not have missing values. Instead, respondents with missing values are classified as not having dependence and/or not having abuse. The construction of all dependence and abuse variables is described in more detail in the Recoded Substance Dependence and Abuse Variable Documentation appendix.

(HALUCUTEV, HALUEMCTD, HALUGTOVR, HALUKPLMT, HALULOTTM, HALULSACT, HALULSEFX, HALUNDMOR, HALUPHCTD, IRHALLUCREC)

DEPENDHAL

Len : 2 RC-HALLUCINOGEN DEPENDENCE IN THE PAST YEAR  
 . = Missing: Past year use known or imputed  
 0 = No  
 1 = Yes  
 91 = NEVER USED HALLUCINOGENS  
 93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MONTHS

(INHLCUTEV, INHLEMCTD, INHLGTOVR, INHLKPLMT, INHLLOTTM, INHLLSACT, INHLLSEFX, INHLNDMOR, INHLPHCTD, IRINHALREC)

DEPENDINH

Len : 2 RC-INHALANT DEPENDENCE IN THE PAST YEAR  
 . = Missing: Past year use known or imputed  
 0 = No  
 1 = Yes  
 91 = NEVER USED INHALANTS  
 93 = DID NOT USE INHALANTS IN THE PAST 12 MONTHS

## SUBSTANCE DEPENDENCE AND ABUSE

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 dependence and abuse. 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 past year user of methamphetamine according to IRMETHAMREC, but to be classified as having past year dependence or abuse 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 missing for DEPENDMTH and ABUPOSMTH, but were considered past year nonusers for their imputation-revised counterparts.

(IRMETHAMREC, METHCUTEV, METHEMCTD, METHGTOVR, METHKPLMT, METHLOTTM, METHLSACT, METHLSEFX, METHNDLRC, METHNDMOR, METHNEEDL, METHPHCTD, METHWDSMT)

DEPENDMTH      Len : 2    RC-METHAMPHETAMINE DEPENDENCE IN THE PAST YEAR  
                      . = Missing: Past year use known or imputed  
                      0 = No  
                      1 = Yes  
                      91 = NEVER USED METHAMPHETAMINE  
                      93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MONTHS

(IRPNRMREC, PNRLCUTEV, PNRLMCTD, PNRLGTOVR, PNRLKPLMT, PNRLLOTTM, PNRLLSACT, PNRLSEFX, PNRLNDMOR, PNRLPHCTD, PNRLWDSMT)

DEPENDPNR      Len : 2    RC-PRESCRIPTION PAIN RELIEVER DEPENDENCE IN THE PAST YEAR  
                      . = Missing: Past year misuse known or imputed  
                      0 = No  
                      1 = Yes  
                      91 = NEVER MISUSED PRESCRIPTION PAIN RELIEVERS  
                      93 = DID NOT MISUSE PRESCRIPTION PAIN RELIEVERS IN PAST 12 MOS

(IRTRQNMREC, TRQLCUTEV, TRQLEMCTD, TRQLGTOVR, TRQLKPLMT, TRQLLOTTM, TRQLLSACT, TRQLSEFX, TRQLNDMOR, TRQLPHCTD)

DEPENDTRQ      Len : 2    RC-PRESCRIPTION TRANQUILIZER DEPENDENCE IN THE PAST YEAR  
                      . = Missing: Past year misuse known or imputed  
                      0 = No  
                      1 = Yes  
                      91 = NEVER MISUSED PRESCRIPTION TRANQUILIZERS  
                      93 = DID NOT MISUSE PRESCRIPTION TRANQUILIZERS IN PAST 12 MOS

(IRSTNMREC, STIMCUTEV, STIMEMCTD, STIMGTOVR, STIMKPLMT, STIMLOTTM, STIMLSACT, STIMSEFX, STIMNDMOR, STIMPHCTD, STIMWDSMT)

DEPENDSTM      Len : 2    RC-PRESCRIPTION STIMULANT DEPENDENCE IN THE PAST YEAR  
                      . = Missing: Past year misuse known or imputed  
                      0 = No  
                      1 = Yes  
                      91 = NEVER MISUSED PRESCRIPTION STIMULANTS  
                      93 = DID NOT MISUSE PRESCRIPTION STIMULANTS IN THE PAST 12 MOS

(IRSEDNMREC, SEDVCUTEV, SEDVEMCTD, SEDVGTOVR, SEDVKPLMT, SEDVLOTTM, SEDVLSACT, SEDVSEFX, SEDVNDMOR, SEDVPHCTD, SEDVWDSMT)

DEPENDSED      Len : 2    RC-PRESCRIPTION SEDATIVE DEPENDENCE IN THE PAST YEAR  
                      . = Missing: Past year misuse known or imputed  
                      0 = No  
                      1 = Yes  
                      91 = NEVER MISUSED PRESCRIPTION SEDATIVES  
                      93 = DID NOT MISUSE PRESCRIPTION SEDATIVES IN THE PAST 12 MOS

Please note that these abuse variables are unaffected by whether the respondent was defined with dependence (the DEPENDxxx variables), and therefore they do not follow the 4th edition of the Diagnostic and Statistical Manual of Mental Disorders (DSM-IV). They simply indicate whether the respondent met one or more of the four abuse criteria (i.e., whether they "test positive" for abuse). Details can be found in the Recoded Substance Dependence and Abuse Variable Documentation appendix.

(HALUFMCTD, HALUFMFPB, HALULAWTR, HALUPDANG, HALUSERPB, IRHALLUCREC)

ABUPOSHAL      Len : 2    RC-HALLUCINOGEN ABUSE IN THE PAST YEAR  
                      . = Missing: Past year use known or imputed  
                      0 = No  
                      1 = Yes  
                      91 = NEVER USED HALLUCINOGENS  
                      93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MONTHS



# SUBSTANCE DEPENDENCE AND ABUSE

(*INHLFMCTD, INHLFMFPB, INHLLAWTR, INHLPDANG, INHLSERP, IRINHALREC*)

ABUPOSINH

Len : 2 RC-INHALANT ABUSE IN THE PAST YEAR

. = Missing: Past year use known or imputed

0 = No

1 = Yes

91 = NEVER USED INHALANTS

93 = DID NOT USE INHALANTS IN THE PAST 12 MONTHS

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 dependence and abuse. 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 past year user of methamphetamine according to IRMETHAMREC, but to be classified as having past year dependence or abuse 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 missing for DEPENDMTH and ABUOSMTH, but were considered past year nonusers for their imputation-revised counterparts.

(*IRMETHAMREC, METHFMCTD, METHFMFPB, METHLAWTR, METHNDLRC, METHNEEDL, METHPDANG, METHSERPB*)

ABUOSMTH

Len : 2 RC-METHAMPHETAMINE ABUSE IN THE PAST YEAR

. = Missing: Past year use known or imputed

0 = No

1 = Yes

91 = NEVER USED METHAMPHETAMINE

93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MONTH

(*IRPNRMREC, PNRLFMCTD, PNRLFMFPB, PNRLAWTR, PNRLPDANG, PNRLSERPB*)

ABUOSPNR

Len : 2 RC-PRESCRIPTION PAIN RELIEVER ABUSE IN THE PAST YEAR

. = Missing: Past year misuse known or imputed

0 = No

1 = Yes

91 = NEVER MISUSED PRESCRIPTION PAIN RELIEVERS

93 = DID NOT MISUSE PRESCRIPTION PAIN RELIEVERS IN PAST 12 MOS

(*IRTRQNMREC, TRQLFMCTD, TRQLFMFPB, TRQLAWTR, TRQLPDANG, TRQLSERPB*)

ABUPOSTRQ

Len : 2 RC-PRESCRIPTION TRANQUILIZER ABUSE IN THE PAST YEAR

. = Missing: Past year misuse known or imputed

0 = No

1 = Yes

91 = NEVER MISUSED PRESCRIPTION TRANQUILIZERS

93 = DID NOT MISUSE PRESCRIPTION TRANQUILIZERS IN PAST 12 MOS

(*IRSTMNMREC, STIMFMCTD, STIMFMFPB, STIMLAWTR, STIMPDANG, STIMSERPB*)

ABUOSSTM

Len : 2 RC-PRESCRIPTION STIMULANT ABUSE IN THE PAST YEAR

. = Missing: Past year misuse known or imputed

0 = No

1 = Yes

91 = NEVER MISUSED PRESCRIPTION STIMULANTS

93 = DID NOT MISUSE PRESCRIPTION STIMULANTS IN THE PAST 12 MOS

(*IRSEDNMREC, SEDVFMCTD, SEDVFMFPB, SEDVLAWTR, SEDVPDANG, SEDVSRPB*)

ABUPOSED

Len : 2 RC-PRESCRIPTION SEDATIVE ABUSE IN THE PAST YEAR

. = Missing: Past year misuse known or imputed

0 = No

1 = Yes

91 = NEVER MISUSED PRESCRIPTION SEDATIVES

93 = DID NOT MISUSE PRESCRIPTION SEDATIVES IN THE PAST 12 MOS

**IMPUTED SUBSTANCE DEPENDENCE AND ABUSE**

NOTE: The following 17 variables are the imputation-revised versions of the nicotine dependence variables that make up the Nicotine Dependence Syndrome Scale (NDSS). Missing values were only imputed if only one of the 17 variables had a missing value. Users should note that the imputed values for these variables are predicted values from regression models. These predicted values are not integers, and do not correspond directly to the integer responses from the questionnaire. It would be advisable to make the necessary adjustments (such as rounding or otherwise making the non-integer values into integers) when doing cross-tabulations.

(CIGIRTB)

IICGIRTB

Len : 12 NEED TO SMOKE TO FEEL LESS IRRITABLE - IMPUTATION REVISED  
 RANGE = 1 - 5  
 91 = NEVER USED  
 93 = DID NOT USE CIGARETTES PAST MONTH  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK/ DID NOT ANSWER

(CIGIRTB)

IICGIRTB

Len : 2 NEED TO SMOKE TO FEEL LESS IRRITABLE - IMPUTATION INDICATOR  
 1 = Questionnaire data  
 3 = Statistically imputed, other 16 ndss vars nonmsng  
 9 = NEVER USED CIGARETTES, OR DIDN'T USE IN PST 30 DYS  
 98 = MISSING, NOT IMPUTED, <16 NDSS VARIABLES NONMSNG

(CIGCRAVE)

IICGCRV

Len : 12 CRAVE CIGS WHEN DON'T SMOKE FOR FEW HRS - IMPUTATION REVISED  
 RANGE = 1 - 5  
 91 = NEVER USED  
 93 = DID NOT USE CIGARETTES PAST MONTH  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK/ DID NOT ANSWER

(CIGCRAVE)

IICGCRV

Len : 2 CRAVE CIGS WHEN DON'T SMOKE FOR FEW HRS - IMP IND  
 1 = Questionnaire data  
 9 = NEVER USED CIGARETTES, OR DIDN'T USE IN PST 30 DYS  
 98 = MISSING, NOT IMPUTED, <16 NDSS VARIABLES NONMSNG

(CIGCRAGP)

IICGCRGP

Len : 12 CRAVINGS OF CIGS LIKE FORCE CAN'T CNTRL - IMPUTATION REVISED  
 RANGE = 1 - 5  
 91 = NEVER USED  
 93 = DID NOT USE CIGARETTES PAST MONTH  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK/ DID NOT ANSWER

(CIGCRAGP)

IICGCRGP

Len : 2 CRAVINGS OF CIGS LIKE FORCE CAN'T CNTRL - IMP IND  
 1 = Questionnaire data  
 3 = Statistically imputed, other 16 ndss vars nonmsng  
 9 = NEVER USED CIGARETTES, OR DIDN'T USE IN PST 30 DYS  
 98 = MISSING, NOT IMPUTED, <16 NDSS VARIABLES NONMSNG

(CIGINCTL)

IICGNCTL

Len : 12 FEEL A SENSE OF CNTRL OVER SMOKING - IMPUTATION REVISED  
 RANGE = 1 - 5  
 91 = NEVER USED  
 93 = DID NOT USE CIGARETTES PAST MONTH  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK/ DID NOT ANSWER

# IMPUTED SUBSTANCE DEPENDENCE AND ABUSE

(CIGINCTL)  
IICGNCTL

Len : 2 FEEL A SENSE OF CNTRL OVER SMOKING - IMPUTATION INDICATOR  
1 = Questionnaire data  
3 = Statistically imputed, other 16 ndss vars nonmsng  
9 = NEVER USED CIGARETTES, OR DIDN'T USE IN PST 30 DYS  
98 = MISSING, NOT IMPUTED, <16 NDSS VARIABLES NONMSNG

(CIGAVOID)  
IRCGAVD

Len : 12 TEND TO AVOID PLACES DON'T ALLOW SMOKING - IMP REV  
RANGE = 1 - 5  
91 = NEVER USED  
93 = DID NOT USE CIGARETTES PAST MONTH  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK/ DID NOT ANSWER

(CIGAVOID)  
IRCGAVD

Len : 2 TEND TO AVOID PLACES DON'T ALLOW SMOKING - IMP IND  
1 = Questionnaire data  
3 = Statistically imputed, other 16 ndss vars nonmsng  
9 = NEVER USED CIGARETTES, OR DIDN'T USE IN PST 30 DYS  
98 = MISSING, NOT IMPUTED, <16 NDSS VARIABLES NONMSNG

(CIGPLANE)  
IRCGPLN

Len : 12 NO TRAVEL BY AIRPLANE B/C NO SMOKING - IMPUTATION REVISED  
RANGE = 0.7392012097 - 5  
91 = NEVER USED  
93 = DID NOT USE CIGARETTES PAST MONTH  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK/ DID NOT ANSWER

(CIGPLANE)  
IICGPLN

Len : 2 NO TRAVEL BY AIRPLANE B/C NO SMOKING - IMPUTATION INDICATOR  
1 = Questionnaire data  
3 = Statistically imputed, other 16 ndss vars nonmsng  
9 = NEVER USED CIGARETTES, OR DIDN'T USE IN PST 30 DYS  
98 = MISSING, NOT IMPUTED, <16 NDSS VARIABLES NONMSNG

(CIGRNOUT)  
IRCGROUT

Len : 12 WORRY THAT YOU WILL RUN OUT OF CIGS - IMPUTATION REVISED  
RANGE = 1 - 5  
91 = NEVER USED  
93 = DID NOT USE CIGARETTES PAST MONTH  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK/ DID NOT ANSWER

(CIGRNOUT)  
IICGROUT

Len : 2 WORRY THAT YOU WILL RUN OUT OF CIGS - IMPUTATION INDICATOR  
1 = Questionnaire data  
9 = NEVER USED CIGARETTES, OR DIDN'T USE IN PST 30 DYS  
98 = MISSING, NOT IMPUTED, <16 NDSS VARIABLES NONMSNG

(CIGREGDY)  
IRCGRGDY

Len : 12 SMOKE CIGS REGULARLY THROUGH DAY - IMPUTATION REVISED  
RANGE = 1 - 5  
91 = NEVER USED  
93 = DID NOT USE CIGARETTES PAST MONTH  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK/ DID NOT ANSWER

# IMPUTED SUBSTANCE DEPENDENCE AND ABUSE

(CIGREGDY)  
[IICGRGDY](#)

Len : 2 SMOKE CIGS REGULARLY THROUGH DAY - IMPUTATION INDICATOR  
 1 = Questionnaire data  
 3 = Statistically imputed, other 16 ndss vars nonmsng  
 9 = NEVER USED CIGARETTES, OR DIDN'T USE IN PST 30 DYS  
 98 = MISSING, NOT IMPUTED, <16 NDSS VARIABLES NONMSNG

(CIGREGWK)  
[IICGRGWK](#)

Len : 12 SMOKE SAME ON WEEKENDS AND WEEKDAYS - IMPUTATION REVISED  
 RANGE = 1 - 5  
 91 = NEVER USED  
 93 = DID NOT USE CIGARETTES PAST MONTH  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK/ DID NOT ANSWER

(CIGREGWK)  
[IICGRGWK](#)

Len : 2 SMOKE SAME ON WEEKENDS AND WEEKDAYS - IMPUTATION INDICATOR  
 1 = Questionnaire data  
 3 = Statistically imputed, other 16 ndss vars nonmsng  
 9 = NEVER USED CIGARETTES, OR DIDN'T USE IN PST 30 DYS  
 98 = MISSING, NOT IMPUTED, <16 NDSS VARIABLES NONMSNG

(CIGREGNM)  
[IICGRGNM](#)

Len : 12 SMOKE SAME # OF CIGS FROM DAY TO DAY - IMPUTATION REVISED  
 RANGE = 1 - 5  
 91 = NEVER USED  
 93 = DID NOT USE CIGARETTES PAST MONTH  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK/ DID NOT ANSWER

(CIGREGNM)  
[IICGRGNM](#)

Len : 2 SMOKE SAME # OF CIGS FROM DAY TO DAY - IMPUTATION INDICATOR  
 1 = Questionnaire data  
 3 = Statistically imputed, other 16 ndss vars nonmsng  
 9 = NEVER USED CIGARETTES, OR DIDN'T USE IN PST 30 DYS  
 98 = MISSING, NOT IMPUTED, <16 NDSS VARIABLES NONMSNG

(CIGNMCHG)  
[IRCGNCG](#)

Len : 12 # CIGS SMOKE PER DAY OFTEN CHANGES - IMPUTATION REVISED  
 RANGE = 1 - 5  
 91 = NEVER USED  
 93 = DID NOT USE CIGARETTES PAST MONTH  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK/ DID NOT ANSWER

(CIGNMCHG)  
[IRCGNCG](#)

Len : 2 # CIGS SMOKE PER DAY OFTEN CHANGES - IMPUTATION INDICATOR  
 1 = Questionnaire data  
 3 = Statistically imputed, other 16 ndss vars nonmsng  
 9 = NEVER USED CIGARETTES, OR DIDN'T USE IN PST 30 DYS  
 98 = MISSING, NOT IMPUTED, <16 NDSS VARIABLES NONMSNG

(CIGSVLHR)  
[IRCGSLHR](#)

Len : 12 HAVE LOT CIGS IN HR, NO CIGS TIL LATER - IMPUTATION REVISED  
 RANGE = 0.970053962 - 5  
 91 = NEVER USED  
 93 = DID NOT USE CIGARETTES PAST MONTH  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK/ DID NOT ANSWER

# IMPUTED SUBSTANCE DEPENDENCE AND ABUSE

(CIGSVLHR)  
[IICGSLHR](#)

Len : 2 HAVE LOT CIGS IN HR, NO CIGS TIL LATER -IMPUTATION INDICATOR  
 1 = Questionnaire data  
 3 = Statistically imputed, other 16 ndss vars nonmsng  
 9 = NEVER USED CIGARETTES, OR DIDN'T USE IN PST 30 DYS  
 98 = MISSING, NOT IMPUTED, <16 NDSS VARIABLES NONMSNG

(CIGINFLU)  
[IRCGINFL](#)

Len : 12 # CIGS SMOKE A DAY INFLU BY OTH THINGS - IMPUTATION REVISED  
 RANGE = 1 - 5  
 91 = NEVER USED  
 93 = DID NOT USE CIGARETTES PAST MONTH  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK/ DID NOT ANSWER

(CIGINFLU)  
[IRCGINFL](#)

Len : 2 # CIGS SMOKE A DAY INFLU BY OTH THINGS - IMP IND  
 1 = Questionnaire data  
 3 = Statistically imputed, other 16 ndss vars nonmsng  
 9 = NEVER USED CIGARETTES, OR DIDN'T USE IN PST 30 DYS  
 98 = MISSING, NOT IMPUTED, <16 NDSS VARIABLES NONMSNG

(CIGNOINF)  
[IRCGNINF](#)

Len : 12 SMOKING NOT AFFECTED BY OTH THINGS - IMPUTATION REVISED  
 RANGE = 1 - 5  
 91 = NEVER USED  
 93 = DID NOT USE CIGARETTES PAST MONTH  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK/ DID NOT ANSWER

(CIGNOINF)  
[IRCGNINF](#)

Len : 2 SMOKING NOT AFFECTED BY OTH THINGS - IMPUTATION INDICATOR  
 1 = Questionnaire data  
 3 = Statistically imputed, other 16 ndss vars nonmsng  
 9 = NEVER USED CIGARETTES, OR DIDN'T USE IN PST 30 DYS  
 98 = MISSING, NOT IMPUTED, <16 NDSS VARIABLES NONMSNG

(CIGINCRS)  
[IRCGINCR](#)

Len : 12 AMT OF SMOKING INCR. SINCE START SMOKING - IMP REV  
 RANGE = 1 - 5  
 91 = NEVER USED  
 93 = DID NOT USE CIGARETTES PAST MONTH  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK/ DID NOT ANSWER

(CIGINCRS)  
[IRCGINCR](#)

Len : 2 AMT OF SMOKING INCR. SINCE START SMOKING - IMP IND  
 1 = Questionnaire data  
 3 = Statistically imputed, other 16 ndss vars nonmsng  
 9 = NEVER USED CIGARETTES, OR DIDN'T USE IN PST 30 DYS  
 98 = MISSING, NOT IMPUTED, <16 NDSS VARIABLES NONMSNG

(CIGSATIS)  
[IRCGSAT](#)

Len : 12 NEED TO SMOKE A LOT MORE TO BE SATISFIED - IMP REV  
 RANGE = 0.8027346051 - 5  
 91 = NEVER USED  
 93 = DID NOT USE CIGARETTES PAST MONTH  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK/ DID NOT ANSWER

# IMPUTED SUBSTANCE DEPENDENCE AND ABUSE

(CIGSATIS)

IICGSAT

Len : 2 NEED TO SMOKE A LOT MORE TO BE SATISFIED - IMP IND  
 1 = Questionnaire data  
 3 = Statistically imputed, other 16 ndss vars nonmsng  
 9 = NEVER USED CIGARETTES, OR DIDN'T USE IN PST 30 DYS  
 98 = MISSING, NOT IMPUTED, <16 NDSS VARIABLES NONMSNG

(CIGLOTMR)

IICGLMR

Len : 12 SMOKE MUCH MORE NOW BEFORE FEEL ANYTHING - IMP REV  
 RANGE = 0.982347764 - 5  
 91 = NEVER USED  
 93 = DID NOT USE CIGARETTES PAST MONTH  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK/ DID NOT ANSWER

(CIGLOTMR)

IICGLMR

Len : 2 SMOKE MUCH MORE NOW BEFORE FEEL ANYTHING - IMP IND  
 1 = Questionnaire data  
 3 = Statistically imputed, other 16 ndss vars nonmsng  
 9 = NEVER USED CIGARETTES, OR DIDN'T USE IN PST 30 DYS  
 98 = MISSING, NOT IMPUTED, <16 NDSS VARIABLES NONMSNG

The next set of variables (through the end of this section) are imputation-revised summary dependence and abuse measures for the drugs and drug families for which trends were broken for recency in the 2015 survey. These drugs / drug families are: hallucinogens, inhalants, methamphetamine, prescription pain relievers, prescription tranquilizers, prescription stimulants, and prescription sedatives. The analogous versions of these variables that include missing values are described in the "Substance Dependence and Abuse" section. Analogous versions of these variables for alcohol, marijuana, cocaine, and heroin appear in the "Recoded Substance Dependence and Abuse" section; those variables are presented in that section instead of in this one because respondents with missing values are classified as not having dependence and/or not having abuse. The construction of all dependence and abuse variables is described in more detail in the Recoded Substance Dependence and Abuse Variable Documentation appendix.

(DEPENDHAL)

IRDEPENDHAL

Len : 2 HALLUCINOGEN DEPENDENCE IN THE PAST YEAR - IMP REV  
 0 = No  
 1 = Yes  
 91 = NEVER USED HALLUCINOGENS  
 93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MONTHS

(DEPENDHAL)

IDEPENDHAL

Len : 2 HALLUCINOGEN DEPENDENCE IN THE PAST YEAR - IMP IND  
 1 = Questionnaire data  
 3 = Statistically imputed data  
 9 = LEGITIMATE SKIP-NOT A LIFETIME/PAST YEAR USER

(DEPENDINH)

IRDEPENDINH

Len : 2 INHALANT DEPENDENCE IN THE PAST YEAR - IMPUTATION REVISED  
 0 = No  
 1 = Yes  
 91 = NEVER USED INHALANTS  
 93 = DID NOT USE INHALANTS IN THE PAST 12 MONTHS

(DEPENDINH)

IDEPENDINH

Len : 2 INHALANT DEPENDENCE IN THE PAST YEAR - IMPUTATION INDICATOR  
 1 = Questionnaire data  
 3 = Statistically imputed data  
 9 = LEGITIMATE SKIP-NOT A LIFETIME/PAST YEAR USER

# IMPUTED SUBSTANCE DEPENDENCE AND ABUSE

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 dependence and abuse. 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 past year user of methamphetamine according to IRMETHAMREC, but to be classified as having past year dependence or abuse 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.

(DEPENDMTH)

IRDEPENDMTH

Len : 2 METHAMPHETAMINE DEPENDENCE IN THE PAST YEAR - IMP REV  
0 = No  
1 = Yes  
91 = NEVER USED METHAMPHETAMINE  
93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MONTHS

(DEPENDMTH)

IDEPENDMTH

Len : 2 METHAMPHETAMINE DEPENDENCE IN THE PAST YEAR - IMP IND  
1 = Questionnaire data  
3 = Statistically imputed data: past year user of meth  
9 = LEGITIMATE SKIP-NOT A LIFETIME/PAST YEAR USER

(DEPENDPNR)

IRDEPENDPNR

Len : 2 PRESCRIP PAIN RELIEVER DEPENDENCE IN THE PAST YEAR - IMP REV  
0 = No  
1 = Yes  
91 = NEVER MISUSED PRESCRIPTION PAIN RELIEVERS  
93 = DID NOT MISUSE PRESCRIPTION PAIN RELIEVERS IN PAST 12 MOS

(DEPENDPNR)

IDEPENDPNR

Len : 2 PRESCRIP PAIN RELIEVER DEPENDENCE IN PAST YR - IMP IND  
1 = Questionnaire data  
3 = Statistically imputed data  
9 = LEGITIMATE SKIP-NOT A LIFETIME/PAST YEAR MISUSER

(DEPENDTRQ)

IRDEPENDTRQ

Len : 2 PRESCRIP TRANQUILIZER DEPENDENCE IN PAST YEAR - IMP REV  
0 = No  
1 = Yes  
91 = NEVER MISUSED PRESCRIPTION TRANQUILIZERS  
93 = DID NOT MISUSE PRESCRIPTION TRANQUILIZERS IN PAST 12 MOS

(DEPENDTRQ)

IDEPENDTRQ

Len : 2 PRESCRIP TRANQUILIZER DEPENDENCE IN PAST YR - IMP IND  
1 = Questionnaire data  
3 = Statistically imputed data  
9 = LEGITIMATE SKIP-NOT A LIFETIME/PAST YEAR MISUSER

(DEPENDSTM)

IRDEPENDSTM

Len : 2 PRESCRIP STIMULANT DEPENDENCE IN PAST YEAR - IMP REV  
0 = No  
1 = Yes  
91 = NEVER MISUSED PRESCRIPTION STIMULANTS  
93 = DID NOT MISUSE PRESCRIPTION STIMULANTS IN THE PAST 12 MOS

(DEPENDSTM)

IDEPENDSTM

Len : 2 PRESCRIP STIMULANT DEPENDENCE IN PAST YEAR - IMP IND  
1 = Questionnaire data  
3 = Statistically imputed data  
9 = LEGITIMATE SKIP-NOT A LIFETIME/PAST YEAR MISUSER

# IMPUTED SUBSTANCE DEPENDENCE AND ABUSE

(DEPENDSED)

IRDEPENDSED

Len : 2    PRESCRIP SEDATIVE DEPENDENCE IN PAST YEAR - IMP REV  
 0 = No  
 1 = Yes  
 91 = NEVER MISUSED PRESCRIPTION SEDATIVES  
 93 = DID NOT MISUSE PRESCRIPTION SEDATIVES IN THE PAST 12 MOS

(DEPENDSED)

IRDEPENDSED

Len : 2    PRESCRIP SEDATIVE DEPENDENCE IN PAST YEAR - IMP IND  
 1 = Questionnaire data  
 3 = Statistically imputed data  
 9 = LEGITIMATE SKIP-NOT A LIFETIME/PAST YEAR MISUSER

Please note that these abuse variables are unaffected by whether the respondent was defined with dependence (the IRDEPENDxxx variables), and therefore they do not follow the 4th edition of the Diagnostic and Statistical Manual of Mental Disorders (DSM-IV). They simply indicate whether the respondent met one or more of the four abuse criteria (i.e., whether they "test positive" for abuse). Details can be found in the Recoded Substance Dependence and Abuse Variable Documentation appendix.

(ABUPOSHAL)

IRABUPOSHAL

Len : 2    HALLUCINOGEN ABUSE IN THE PAST YEAR - IMPUTATION REVISED  
 0 = No  
 1 = Yes  
 91 = NEVER USED HALLUCINOGENS  
 93 = DID NOT USE HALLUCINOGENS IN THE PAST 12 MONTHS

(ABUPOSHAL)

IRABUPOSHAL

Len : 2    HALLUCINOGEN ABUSE IN THE PAST YEAR - IMPUTATION INDICATOR  
 1 = Questionnaire data  
 3 = Statistically imputed data  
 9 = LEGITIMATE SKIP-NOT A LIFETIME/PAST YEAR USER

(ABUPOSINH)

IRABUPOSINH

Len : 2    INHALANT ABUSE IN THE PAST YEAR - IMPUTATION REVISED  
 0 = No  
 1 = Yes  
 91 = NEVER USED INHALANTS  
 93 = DID NOT USE INHALANTS IN THE PAST 12 MONTHS

(ABUPOSINH)

IRABUPOSINH

Len : 2    INHALANT ABUSE IN THE PAST YEAR - IMPUTATION INDICATOR  
 1 = Questionnaire data  
 3 = Statistically imputed data  
 9 = LEGITIMATE SKIP-NOT A LIFETIME/PAST YEAR USER

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 dependence and abuse. 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 past year user of methamphetamine according to IRMETHAMREC, but to be classified as having past year dependence or abuse 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.

(ABUPOSMTH)

IRABUPOSMTH

Len : 2    METHAMPHETAMINE ABUSE IN THE PAST YEAR - IMPUTATION REVISED  
 0 = No  
 1 = Yes  
 91 = NEVER USED METHAMPHETAMINE  
 93 = DID NOT USE METHAMPHETAMINE IN THE PAST 12 MONTHS

(ABUPOSMTH)

IRABUPOSMTH

Len : 2    METHAMPHETAMINE ABUSE IN THE PAST YEAR - IMP IND  
 1 = Questionnaire data  
 3 = Statistically imputed data: past year user of meth  
 9 = LEGITIMATE SKIP-NOT A LIFETIME/PAST YEAR USER



# IMPUTED SUBSTANCE DEPENDENCE AND ABUSE

(ABUPOSPNR)  
IRABUPOSPNR

Len : 2    PRESCRIP PAIN RELIEVER ABUSE IN PAST YEAR - IMP REV  
0 = No  
1 = Yes  
91 = NEVER MISUSED PRESCRIPTION PAIN RELIEVERS  
93 = DID NOT MISUSE PRESCRIPTION PAIN RELIEVERS IN PAST 12 MOS

(ABUPOSPNR)  
IRABUPOSPNR

Len : 2    PRESCRIP PAIN RELIEVER ABUSE IN PAST YEAR - IMP IND  
1 = Questionnaire data  
3 = Statistically imputed data  
9 = LEGITIMATE SKIP-NOT A LIFETIME/PAST YEAR MISUSER

(ABUPOSTRQ)  
IRABUPOSTRQ

Len : 2    PRESCRIP TRANQUILIZER ABUSE IN PAST YEAR - IMP REV  
0 = No  
1 = Yes  
91 = NEVER MISUSED PRESCRIPTION TRANQUILIZERS  
93 = DID NOT MISUSE PRESCRIPTION TRANQUILIZERS IN PAST 12 MOS

(ABUPOSTRQ)  
IRABUPOSTRQ

Len : 2    PRESCRIP TRANQUILIZER ABUSE IN THE PAST YEAR - IMP IND  
1 = Questionnaire data  
3 = Statistically imputed data  
9 = LEGITIMATE SKIP-NOT A LIFETIME/PAST YEAR MISUSER

(ABUPOSSTM)  
IRABUPOSSTM

Len : 2    PRESCRIPTION STIMULANT ABUSE IN THE PAST YEAR - IMP REV  
0 = No  
1 = Yes  
91 = NEVER MISUSED PRESCRIPTION STIMULANTS  
93 = DID NOT MISUSE PRESCRIPTION STIMULANTS IN THE PAST 12 MOS

(ABUPOSSTM)  
IRABUPOSSTM

Len : 2    PRESCRIP STIMULANT ABUSE IN THE PAST YEAR - IMP IND  
1 = Questionnaire data  
3 = Statistically imputed data  
9 = LEGITIMATE SKIP-NOT A LIFETIME/PAST YEAR MISUSER

(ABUPOSSED)  
IRABUPOSSED

Len : 2    PRESCRIPTION SEDATIVE ABUSE IN THE PAST YEAR - IMP REV  
0 = No  
1 = Yes  
91 = NEVER MISUSED PRESCRIPTION SEDATIVES  
93 = DID NOT MISUSE PRESCRIPTION SEDATIVES IN THE PAST 12 MOS

(ABUPOSSED)  
IRABUPOSSED

Len : 2    PRESCRIPTION SEDATIVE ABUSE IN THE PAST YEAR - IMP IND  
1 = Questionnaire data  
3 = Statistically imputed data  
9 = LEGITIMATE SKIP-NOT A LIFETIME/PAST YEAR MISUSER

# RECODED SUBSTANCE DEPENDENCE AND ABUSE

## RECODED SUBSTANCE DEPENDENCE AND ABUSE

NOTE: The variables in this section are recoded variables that were created from one or more of the variables from the following two sections: Substance Dependence and Abuse or Imputed Substance Dependence and Abuse.

NOTE: The following recoded 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 reported smoking cigarettes in the past month. The NDSS score, NDSSANSP, is calculated as the average score over 17 questions pertaining to five aspects of dependence. This average score was only computed for those respondents who had a valid response (based on actual reporting and imputation) to all 17 questions. Respondents who did not have valid responses (based on actual reporting and imputation) for all 17 questions were coded as system missing. Based on the NDSS score, a respondent was defined as having nicotine dependence, NDSSDNSP=1, if their average score was greater than or equal to 2.75. 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, FTNDDNSP=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 reported smoking cigarettes in the past month. Based on the NDSS and the FTND, a respondent who reported smoking cigarettes was defined as having nicotine dependence in the past month, DNICNSP=1, if they met either the NDSS or the FTND criteria for dependence. Specific details for each of the nicotine dependence related variables are provided in the Recoded Substance Dependence and Abuse Variable Documentation Appendix.

(IRCGAVD, IRCGCRGP, IRCGCRV, IRCGINCR, IRCGINFL, IRCGIRTB, IRCGLMR, IRCGNCG, IRCGNCTL, IRCGNINF, IRCGPLN, IRCGRGDY, IRCGRGNM, IRCGRGWK, IRCGROUT, IRCGSAT, IRCGSLHR)

NDSSANSP Len : 12 RC-NDSS SCORE  
RANGE = 1 - 4.7058823529  
. = Unknown (See comment above)

(NDSSANSP)  
NDSSDNSP Len : 1 RC-NICOTINE DEPENDENCE BASED ON NDSS SCORE  
0 = No/Unknown (NDSSANSP<2.75 or missing)  
1 = Yes (NDSSANSP>=2.75)

(CIGWAKE)  
FTNDDNSP Len : 1 RC-NICOTINE DEPENDENCE BASED ON FTND SCALE  
0 = No (Otherwise)  
1 = Yes (CIGWAKE=1 or 2)

(FTNDDNSP, NDSSDNSP)  
DNICNSP Len : 1 RC-NICOTINE DEPENDENCE IN PAST MONTH  
0 = No (NDSSDNSP=0 and FTNDDNSP=0)  
1 = Yes (NDSSDNSP=1 or FTNDDNSP=1)

## RECODED SUBSTANCE DEPENDENCE AND ABUSE

NOTE: The 2019 NSDUH CAI instrument included questions that were designed to measure illicit drug or alcohol dependence or abuse (i.e., substance use disorders [SUDs]). The SUD questions were based on the criteria in the American Psychiatric Association (APA) Diagnostic and Statistical Manual of Mental Disorders, 4th edition (DSM IV). Methamphetamine questions were added new to the dependence or abuse module in 2015 and the methamphetamine questions were patterned after questions for cocaine dependence or abuse and were separate from questions for symptoms of dependence or abuse that were related to the misuse of prescription stimulants. Specific details for each of the individual variables are provided in the Recoded Substance Dependence and Abuse Variable Documentation Appendix.

Starting with the 2015 NSDUH, changes to the questions in the main modules for hallucinogens, inhalants, methamphetamine, and prescription pain relievers, tranquilizers, stimulants, and sedatives has prompted the start of a new baseline for these measures. These changes also impacted the dependence or abuse questions, prompting a new baseline for the corresponding dependence measures. Additionally beginning in 2015, the dependence measures for these seven substances have been imputed and given new variable names; therefore, they are considered not comparable to similar dependence measures from past years. For all other individual substance measures (marijuana, alcohol, cocaine, and heroin), no changes were applied in 2015 and therefore these measures are considered comparable and have no variable name changes. Summary measures (psychotherapeutics, illicit drugs, or illicit drugs other than marijuana) that include any of the non-comparable measures are also considered not comparable and have new variable names, including the combination dependence or abuse (SUD) measures.

The dependence measures for inhalants, hallucinogens, pain relievers, tranquilizer, stimulants and sedatives were imputed using the modified predictive mean neighborhoods (modified PMN) procedure (see the MRB Imputation report for more info). The SUD measures for alcohol, marijuana, cocaine, and heroin that remained comparable to prior years had respondents who did not meet the relevant criteria treated the same as a response of "no." In the specific drug documentation, the source variables whether edited or imputed are noted in the variable mapping shown above the variable name.

### DEPENDENCE:

A respondent was defined as having marijuana (DEPNDRMJ), inhalant (DEPNDRYINH), hallucinogen (DEPNDRYHAL), or tranquilizer (DEPNDRYTRQ) dependence if the respondent reported a positive response to three or more of the following six dependence criteria:

1. Spent a great deal of time over a period of a month getting, using, or getting over the effects of the substance.
2. Unable to keep set limits on substance use or used more often than intended.
3. Needed to use substance more than before to get desired effects or noticed that using the same amount had less effect than before.
4. Unable to cut down or stop using the substance every time he or she tried or wanted to.
5. Continued to use substance even though it was causing problems with emotions, nerves, mental health, or physical problems.
6. Reduced or gave up participation in important activities due to substance use.

An additional question pertaining to withdrawal symptoms was asked for the following drugs: alcohol, pain relievers, cocaine, heroin, sedatives, stimulants, and methamphetamine. The withdrawal question asked the respondent if they had experienced substance specific withdrawal symptoms at one time that lasted for longer than a day after they cut back or stopped using. The specific number and type of listed withdrawal symptoms varied by substance. A respondent was defined as having alcohol, pain reliever, cocaine, heroin, sedative, stimulant, or methamphetamine dependence (DEPNDRALC, DEPNDRYPNR, DEPNDRYCO, DEPNDRYHER, DEPNDRYSED, DEPNDRYSTM, DEPNDRYMTH) if the respondent reported a positive response to three or more of the seven dependence criteria (including the six standard criteria listed above plus a seventh withdrawal symptom criteria).

Given the current editing and imputation procedures, along with the use of questions in multiple sections of the questionnaire to determine whether or not a respondent was asked the substance dependence and withdrawal questions, it is possible for these dependence recode variables to be inconsistent with the imputed substance use and frequency of use variables. The types of inconsistencies that can occur differ by substance since different combinations of the skip logic criteria were used for each substance. Specific details about these inconsistencies are included in the Recoded Substance Dependence and Abuse Variable Documentation Appendix.

(ALCCUTEV, ALCEMCTD, ALCGTOVR, ALCKPLMT, ALCLLOTTM, ALCLSACT, ALCLSEFX, ALCNDRMOR, ALCPHCTD, ALCWDSMT)  
DEPNDRALC      Len : 1    RC-ALCOHOL DEPENDENCE - PAST YEAR  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (See comment above)

(MRJCUTEV, MRJEMCTD, MRJGTOVR, MRJKPLMT, MRJLOTTM, MRJLSACT, MRJLSEFX, MRJNDMOR, MRJPHCTD)  
DEPNDRMJ      Len : 1    RC-MARIJUANA DEPENDENCE - PAST YEAR  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (See comment above DEPNDRALC)

(COCCUTEV, COCEMCTD, COCFLBLU, COCGTOVR, COCKPLMT, COCLOTTM, COCLSACT, COCLSEFX, COCNDRMOR, COCPHCTD, COCWDSMT)  
DEPNDRYCO      Len : 1    RC-COCAINE DEPENDENCE - PAST YEAR  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (See comment above DEPNDRALC)

(HERCUTEV, HEREMCTD, HERGTOVR, HERKPLMT, HERLOTTM, HERLSACT, HERLSEFX, HERNDMOR, HERPHCTD, HERWDSMT)  
DEPNDRYHER      Len : 1    RC-HEROIN DEPENDENCE - PAST YEAR  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (See comment above DEPNDRALC)

# RECODED SUBSTANCE DEPENDENCE AND ABUSE

(IRDEPENDHAL)

DEPNPYHAL

Len : 1 RC-HALLUCINOGEN DEPENDENCE - PAST YEAR  
0 = No (IRDEPENDHAL=0,91,93)  
1 = Yes (IRDEPENDHAL=1)

(IRDEPENDINH)

DEPNPYINH

Len : 1 RC-INHALANT DEPENDENCE - PAST YEAR  
0 = No (IRDEPENDINH=0,91,93)  
1 = Yes (IRDEPENDINH=1)

(IRDEPENDMTH)

DEPNPYMTH

Len : 1 RC-METHAMPHETAMINE DEPENDENCE - PAST YEAR  
0 = No (IRDEPENDMTH=0,91,93)  
1 = Yes (IRDEPENDMTH=1)

(IRDEPENDPNR)

DEPNPYPNR

Len : 1 RC-PAIN RELIEVER DEPENDENCE - PAST YEAR  
0 = No (IRDEPENDPNR=0,91,93)  
1 = Yes (IRDEPENDPNR=1)

(IRDEPENDTRQ)

DEPNPYTRQ

Len : 1 RC-TRANQUILIZER DEPENDENCE - PAST YEAR  
0 = No (IRDEPENDTRQ=0,91,93)  
1 = Yes (IRDEPENDTRQ=1)

(IRDEPENDSTM)

DEPNPYSTM

Len : 1 RC-STIMULANT DEPENDENCE - PAST YEAR  
0 = No (IRDEPENDSTM=0,91,93)  
1 = Yes (IRDEPENDSTM=1)

(IRDEPENDSED)

DEPNPYSED

Len : 1 RC-SEDATIVE DEPENDENCE - PAST YEAR  
0 = No (IRDEPENDSED=0,91,93)  
1 = Yes (IRDEPENDSED=1)

(DEPNPYPNR, DEPNPYSED, DEPNPYSTM, DEPNPYTRQ)

DEPNPYPSY

Len : 1 RC-PSYCHOTHERAPEUTIC DEPENDENCE - PAST YEAR  
0 = No (Otherwise)  
1 = Yes (DEPNPYTRQ, DEPNPYPNR, DEPNPYSTM, or DEPNPYSED=1)

A respondent was defined as having illicit drug dependence, DEPNPYILL, if the respondent was classified as dependent (see dependence criteria listed above DEPNDALC) on any of these following substances: marijuana (DEPNDMRJ), hallucinogens (DEPNPYHAL), inhalants (DEPNPYINH), methamphetamine (DEPNPYMTH), tranquilizers (DEPNPYTRQ), cocaine (DEPNDCOC), heroin (DEPNDDHER), pain relievers (DEPNPYPNR), stimulants (DEPNPYSTM), or sedatives (DEPNPYSED).

(DEPNDCOC, DEPNDDHER, DEPNDMRJ, DEPNPYHAL, DEPNPYINH, DEPNPYMTH, DEPNPYPNR, DEPNPYSED, DEPNPYSTM, DEPNPYTRQ)

DEPNPYILL

Len : 1 RC-ILLCIT DRUG DEPENDENCE - PAST YEAR  
0 = No/Unknown (Otherwise)  
1 = Yes (Any source variable listed above=1)

A respondent was defined as having illicit drug other than marijuana dependence, DEPNPYIEM, if the respondent was classified as being dependent (see dependence criteria listed above DEPNDALC) on any one of these following substances: hallucinogens (DEPNPYHAL), inhalants (DEPNPYINH), methamphetamine (DEPNPYMTH), tranquilizers (DEPNPYTRQ), cocaine (DEPNDCOC), heroin (DEPNDDHER), pain relievers (DEPNPYPNR), stimulants (DEPNPYSTM), or sedatives (DEPNPYSED). A respondent's marijuana dependency status is not considered in the creation of this variable.

(DEPNDCOC, DEPNDDHER, DEPNPYHAL, DEPNPYINH, DEPNPYMTH, DEPNPYPNR, DEPNPYSED, DEPNPYSTM, DEPNPYTRQ)

DEPNPYIEM

Len : 1 RC-ILLCIT DRUG OTHER THAN MARIJUANA DEP - PAST YEAR  
0 = No/Unknown (Otherwise)  
1 = Yes (Any source variable listed above=1)

## RECODED SUBSTANCE DEPENDENCE AND ABUSE

*(DEPNALC, DEPNDPYILL)*

DPPYILLALC

Len : 1 RC-ILLCIT DRUG OR ALCOHOL DEPENDENCE - PAST YEAR

0 = No/Unknown (DEPNPYILL=0 and DEPNDALC=0)

1 = Yes (DEPNPYILL=1 or DEPNDALC=1)

NOTE: The 2019 NSDUH CAI instrument included questions that were designed to measure illicit drug or alcohol dependence or abuse (i.e., substance use disorders [SUDs]). The SUD questions were based on the criteria in the American Psychiatric Association (APA) Diagnostic and Statistical Manual of Mental Disorders, 4th edition (DSM IV). Methamphetamine questions were added new to the dependence or abuse module in 2015 and the methamphetamine questions were patterned after questions for cocaine dependence or abuse and were separate from questions for symptoms of dependence or abuse that were related to the misuse of prescription stimulants. Specific details for each of the individual variables are provided in the Recoded Substance Dependence and Abuse Variable Documentation Appendix.

Starting with the 2015 NSDUH, changes to the questions in the main modules for hallucinogens, inhalants, methamphetamine, and prescription pain relievers, tranquilizers, stimulants, and sedatives has prompted the start of a new baseline for these measures. These changes also impacted the dependence or abuse questions, prompting a new baseline for the corresponding abuse measures. Additionally beginning in 2015, the abuse measures for these seven substances have been imputed and given new variable names; therefore, they are considered not comparable to similar abuse measures from past years. For all other individual substance measures (marijuana, alcohol, cocaine, and heroin), no changes were applied in 2015 and therefore these measures are considered comparable and have no variable name changes. Summary measures (psychotherapeutics, illicit drugs, or illicit drugs other than marijuana) that include any of the non-comparable measures are also considered not comparable and have new variable names, including the combination dependence or abuse (SUD) measures.

The abuse measures for inhalants, hallucinogens, pain relievers, tranquilizer, stimulants, and sedatives were imputed using the modified predictive mean neighborhoods (modified PMN) procedure (see the MRB Imputation report for more info). The abuse measures for alcohol, marijuana, cocaine, and heroin that remained comparable to prior years had respondents who did not meet the relevant criteria treated the same as a response of "no." In the specific drug documentation, the source variables whether edited or imputed are noted in the variable mapping shown above the variable name.

### ABUSE:

A respondent was defined as having alcohol, marijuana, cocaine, heroin, hallucinogen, inhalant, methamphetamine, pain reliever, tranquilizer, stimulant, or sedative abuse (ABUSEALC, ABUSEMRJ, ABUSECOC, ABUSEHER, ABUSEPYHAL, ABUSEPYINH, ABUSEPYMTH, ABUSEPYPNR, ABUSEPYTRQ, ABUSEPYSTM, ABUSEPYSED) if they reported a positive response to one or more of the following four abuse criteria and was determined not to be dependent upon the substance of interest:

1. Respondent reported having serious problems due to substance use at home, work or school.
2. Respondent reported using substance regularly and then did something where substance use might have put them in physical danger.
3. Respondent reported substance use causing actions that repeatedly got them in trouble with the law.
4. Respondent reported having problems caused by substance use with family or friends and continued to use substance even though it was thought to be causing problems with family and friends.

The abuse measures found in this section of the codebook follow the DSM-IV definition of abuse which take into consideration the respondent's dependence criteria as well. A second set of abuse variables that do not take into account dependence but rather simply indicate if the respondent met one or more of the four abuse criteria are available (ABUPOSXX) in the Substance Dependence or Abuse section as well as an imputed version of these variables (IRABUPOSXXX) found in the Imputed Substance Dependence or Abuse section.

Given the current editing and imputation procedures, along with the use of questions in multiple sections of the questionnaire to determine whether or not a respondent was asked the abuse questions, it is possible for these abuse recode variables to be inconsistent with the imputed substance use and frequency of use variables. The types of inconsistencies that can occur differ by substance since different combinations of the skip logic criteria were used for each substance. Specific details about these inconsistencies are included in the Recoded Substance Dependence and Abuse Variable Documentation Appendix.

In addition, because the dependence and abuse variables are mutually exclusive with dependence taking precedence (i.e., dependence is determined first and respondents are only classified as having abused if they are not already classified as dependent, regardless of responses to the abuse questions), it is possible for the variables showing abuse of a combination of substances to not correspond with the abuse status of those individual substances. For example, a respondent who is classified as having abused cocaine in the past year may be classified as not having abused illicit drugs because they were dependent on marijuana and already classified as being dependent on illicit drugs.

*(ALCFMCTD, ALCFMFPB, ALCLAWTR, ALCPDANG, ALCSERPB, DEPNDALC)*

ABUSEALC

Len : 1 RC-ALCOHOL ABUSE - PAST YEAR

0 = No/Unknown (Otherwise)

1 = Yes (Any one of above criteria and DEPNDALC=0)

*(DEPNMRJ, MRJFMCTD, MRJFMFPB, MRJLAWTR, MRJPDANG, MRJSERPB)*

ABUSEMRJ

Len : 1 RC-MARIJUANA ABUSE - PAST YEAR

0 = No/Unknown (Otherwise)

1 = Yes (Any one of above criteria and DEPNDMRJ=0)

# RECODED SUBSTANCE DEPENDENCE AND ABUSE

(COCFMCTD, COCFMFPB, COCLAWTR, COCPDANG, COCSERP, DEPNDCCOC)

ABUSECOC Len : 1 RC-COCAINE ABUSE - PAST YEAR  
0 = No/Unknown (Otherwise)  
1 = Yes (Any one of above criteria and DEPNDCCOC=0)

(DEPNDDHER, HERFMCTD, HERFMFPB, HERLAWTR, HERPDANG, HERSERPB)

ABUSEHER Len : 1 RC-HEROIN ABUSE - PAST YEAR  
0 = No/Unknown (Otherwise)  
1 = Yes (Any one of above criteria and DEPNDHER=0)

(DEPNDDPYHAL, IRABUPOSHAL)

ABUSEPYHAL Len : 1 RC-HALLUCINOGEN ABUSE - PAST YEAR  
0 = No (IRABUPOSHAL=0,91,93 or DEPNDPYHAL=1)  
1 = Yes (IRABUPOSHAL=1 and DEPNDPYHAL=0)

(DEPNDDPYINH, IRABUPOSINH)

ABUSEPYINH Len : 1 RC-INHALANT ABUSE - PAST YEAR  
0 = No (IRABUPOSINH=0,91,93 or DEPNDPYINH=1)  
1 = Yes (IRABUPOSINH=1 and DEPNDPYINH=0)

(DEPNDDPYMTH, IRABUPOSMTH)

ABUSEPYMTH Len : 1 RC-METHAMPHETAMINE ABUSE - PAST YEAR  
0 = No (IRABUPOSMTH=0,91,93 or DEPNDPYMTH=1)  
1 = Yes (IRABUPOSMTH=1 and DEPNDPYMTH=0)

(DEPNDDPYPNR, IRABUPOSPNR)

ABUSEPYPNR Len : 1 RC-PAIN RELIEVER ABUSE - PAST YEAR  
0 = No (IRABUPOSPNR=0,91,93 or DEPNDPYPNR=1)  
1 = Yes (IRABUPOSPNR=1 and DEPNDPYPNR=0)

(DEPNDDPYTRQ, IRABUPOSTRQ)

ABUSEPYTRQ Len : 1 RC-TRANQUILIZER ABUSE - PAST YEAR  
0 = No (IRABUPOSTRQ=0,91,93 or DEPNDPYTRQ=1)  
1 = Yes (IRABUPOSTRQ=1 and DEPNDPYTRQ=0)

(DEPNDDPYSTM, IRABUPOSSTM)

ABUSEPYSTM Len : 1 RC-STIMULANT ABUSE - PAST YEAR  
0 = No (IRABUPOSSTM=0,91,93 or DEPNDPYSTM=1)  
1 = Yes (IRABUPOSSTM=1 and DEPNDPYSTM=0)

(DEPNDDPYSED, IRABUPOSED)

ABUSEPYSED Len : 1 RC-SEDATIVE ABUSE - PAST YEAR  
0 = No (IRABUPOSED=0,91,93 or DEPNDPYSED=1)  
1 = Yes (IRABUPOSED=1 and DEPNDPYSED=0)

A respondent was defined as having psychotherapeutic drug abuse, ABUSEPYPSY, if the respondent was classified as abusing (see abuse criteria listed above ABUSEALC) any one of the following drugs: pain relievers (ABUSEPYPNR), tranquilizers (ABUSEPYTRQ), stimulants (ABUSEPYSTM), or sedatives (ABUSEPYSED).

(ABUSEPYPNR, ABUSEPYSED, ABUSEPYSTM, ABUSEPYTRQ, DEPNDPYPSY)

ABUSEPYPSY Len : 1 RC-PSYCHOTHERAPEUTIC ABUSE - PAST YEAR  
0 = No (Otherwise)  
1 = Yes (Any source variable above=1 and DEPNDPYPSY=0)

## RECODED SUBSTANCE DEPENDENCE AND ABUSE

A respondent is defined as having illicit drug abuse, ABUSEPYILL, if the respondent was classified as abusing (see abuse criteria listed above ABUSEALC) any of the following substances: marijuana (ABUSEMRJ), hallucinogens (ABUSEPYHAL), inhalants (ABUSEPYINH), methamphetamine (ABUSEPYMTH), tranquilizers (ABUSEPYTRQ), cocaine (ABUSECOC), heroin (ABUSEHER), pain relievers (ABUSEPYPNR), stimulants (ABUSEPYSTM), or sedatives (ABUSEPYSED); and was not dependent on any of these substances (DEPNDPYILL=0).

(ABUSECOC, ABUSEHER, ABUSEMRJ, ABUSEPYHAL, ABUSEPYINH, ABUSEPYMTH, ABUSEPYPNR, ABUSEPYSED, ABUSEPYSTM, ABUSEPYTRQ, DEPNDPYILL)

ABUSEPYILL      Len : 1    RC-ILLCIT DRUG ABUSE - PAST YEAR  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (Any source variable above=1 and DEPNDPYILL=0)

A respondent was defined as having illicit drug other than marijuana abuse, ABUSEPYIEM, if the respondent was classified as abusing (see abuse criteria listed above ABUSEALC) any one of the following illicit drugs: hallucinogens (ABUSEPYHAL), inhalants (ABUSEPYINH), methamphetamine (ABUSEPYMTH), tranquilizers (ABUSEPYTRQ), cocaine (ABUSECOC), heroin (ABUSEHER), pain relievers (ABUSEPYPNR), stimulants (ABUSEPYSTM), or sedatives (ABUSEPYSED); and was not dependent on any of these substances (DEPNDPYIEM=0). A respondent's marijuana abuse status is not considered in the creation of this variable.

(ABUSECOC, ABUSEHER, ABUSEPYHAL, ABUSEPYINH, ABUSEPYMTH, ABUSEPYPNR, ABUSEPYSED, ABUSEPYSTM, ABUSEPYTRQ, DEPNDPYIEM)

ABUSEPYIEM      Len : 1    RC-ILLCIT DRUG OTHER THAN MARIJUANA ABUSE - PAST YEAR  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (Any source variable above=1 and DEPNDPYIEM=0)

(ABUSEALC, ABUSEPYILL, DPPYILLALC)

ABPYILLALC      Len : 1    RC-ILLCIT DRUG OR ALCOHOL ABUSE - PAST YEAR  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (ABUSEPYILL=1 or ABUSEALC=1 and DPPYILLALC=0)

NOTE: The following variables were created by using a combination of the abuse and dependence variables. Specifications on how the individual abuse and dependence variables were defined can be found on the previous pages and in the Recoded Substance Dependence and Abuse Variable Documentation Appendix.

(ABUSEALC, DEPNDALC)

ABODALC      Len : 1    RC-ALCOHOL DEPENDENCE OR ABUSE - PAST YEAR  
                          0 = No/Unknown (ABUSEALC=0 and DEPNDALC=0)  
                          1 = Yes (ABUSEALC=1 or DEPNDALC=1)

(ABUSEMRJ, DEPNDMRJ)

ABODMRJ      Len : 1    RC-MARIJUANA DEPENDENCE OR ABUSE - PAST YEAR  
                          0 = No/Unknown (ABUSEMRJ=0 and DEPNDMRJ=0)  
                          1 = Yes (ABUSEMRJ=1 or DEPNDMRJ=1)

(ABUSECOC, DEPNDCOC)

ABODCOC      Len : 1    RC-COCAINE DEPENDENCE OR ABUSE - PAST YEAR  
                          0 = No/Unknown (ABUSECOC=0 and DEPNDCOC=0)  
                          1 = Yes (ABUSECOC=1 or DEPNDCOC=1)

(ABUSEHER, DEPNDHER)

ABODHER      Len : 1    RC-HEROIN DEPENDENCE OR ABUSE - PAST YEAR  
                          0 = No/Unknown (ABUSEHER=0 and DEPNDHER=0)  
                          1 = Yes (ABUSEHER=1 or DEPNDHER=1)

(ABUSEPYHAL, DEPNDPYHAL)

UDPYHAL      Len : 1    RC-HALLUCINOGEN DEPENDENCE OR ABUSE - PAST YEAR  
                          0 = No (ABUSEPYHAL=0 and DEPNDPYHAL=0)  
                          1 = Yes (ABUSEPYHAL=1 or DEPNDPYHAL=1)

(ABUSEPYINH, DEPNDPYINH)

UDPYINH      Len : 1    RC-INHALANT DEPENDENCE OR ABUSE - PAST YEAR  
                          0 = No (ABUSEPYINH=0 and DEPNDPYINH=0)  
                          1 = Yes (ABUSEPYINH=1 or DEPNDPYINH=1)

# RECODED SUBSTANCE DEPENDENCE AND ABUSE

(ABUSEPYMTH, DEPNDPYMTH)

UDPYMTH

Len : 1 RC-METHAMPHETAMINE DEPENDENCE OR ABUSE - PAST YEAR  
0 = No (ABUSEPYMTH=0 and DEPNDPYMTH=0)  
1 = Yes (ABUSEPYMTH=1 or DEPNDPYMTH=1)

(ABUSEPYPNR, DEPNDPYPNR)

UDPYPNR

Len : 1 RC-PAIN RELIEVER DEPENDENCE OR ABUSE - PAST YEAR  
0 = No (ABUSEPYPNR=0 and DEPNDPYPNR=0)  
1 = Yes (ABUSEPYPNR=1 or DEPNDPYPNR=1)

(ABUSEPYTRQ, DEPNDPYTRQ)

UDPYTRQ

Len : 1 RC-TRANQUILIZER DEPENDENCE OR ABUSE - PAST YEAR  
0 = No (ABUSEPYTRQ=0 and DEPNDPYTRQ=0)  
1 = Yes (ABUSEPYTRQ=1 or DEPNDPYTRQ=1)

(ABUSEPYSTM, DEPNDPYSTM)

UDPYSTM

Len : 1 RC-STIMULANT DEPENDENCE OR ABUSE - PAST YEAR  
0 = No (ABUSEPYSTM=0 and DEPNDPYSTM=0)  
1 = Yes (ABUSEPYSTM=1 or DEPNDPYSTM=1)

(ABUSEPYSED, DEPNDPYSED)

UDPYSED

Len : 1 RC-SEDATIVE DEPENDENCE OR ABUSE - PAST YEAR  
0 = No (ABUSEPYSED=0 and DEPNDPYSED=0)  
1 = Yes (ABUSEPYSED=1 or DEPNDPYSED=1)

(UDPYSED, UDPYTRQ)

UDPYTRQSED

Len : 1 RC-TRANQUILIZER OR SEDATIVE DEPENDENCE OR ABUSE - PAST YEAR  
0 = No (UDPYTRQ=0 and UDPYSED=0)  
1 = Yes (UDPYTRQ=1 or UDPYSED=1)

(ABUSEPYPSY, DEPNDPYPSY)

UDPYPSY

Len : 1 RC-PSYCHOTHERAPEUTIC DEPENDENCE OR ABUSE - PAST YEAR  
0 = No (ABUSEPYPSY=0 and DEPNDPYPSY=0)  
1 = Yes (ABUSEPYPSY=1 or DEPNDPYPSY=1)

(ABODHER, UDPYPNR)

UDPYOPI

Len : 1 RC-OPIOID DEPENDENCE OR ABUSE - PAST YEAR  
0 = No (ABODHER=0 and UDPYPNR=0)  
1 = Yes (ABODHER=1 or UDPYPNR=1)

(ABODHER, UDPYPNR)

UDPYHRPNR

Len : 1 RC-HEROIN AND/OR PAIN RELIEVER DEPENDENCE OR ABUSE - PST YR  
1 = Heroin only (ABODHER=1 and UDPYPNR=0)  
2 = Pain reliever only (ABODHER=0 and UDPYPNR=1)  
3 = Heroin and pain reliever (ABODHER=1 and UDPYPNR=1)  
4 = Neither (ABODHER=0 and UDPYPNR=0)

(ABUSEPYILL, DEPNDPYILL)

UDPYILL

Len : 1 RC-ILLICIT DRUG DEPENDENCE OR ABUSE - PAST YEAR  
0 = No/Unknown (ABUSEPYILL=0 and DEPNDPYILL=0)  
1 = Yes (ABUSEPYILL=1 or DEPNDPYILL=1)

(ABUSEPYIEM, DEPNDPYIEM)

UDPYIEM

Len : 1 RC-ILLICIT DRUG OTHER THAN MRJ DEP OR ABUSE - PAST YEAR  
0 = No/Unknown (ABUSEPYIEM=0 and DEPNDPYIEM=0)  
1 = Yes (ABUSEPYIEM=1 or DEPNDPYIEM=1)

(ABPYILLALC, DPPYILLALC)

UDPYILAL

Len : 1 RC-ILLICIT DRUG OR ALCOHOL DEP OR ABUSE - PAST YEAR  
0 = No/Unknown (ABPYILLALC=0 and DPPYILLALC=0)  
1 = Yes (ABPYILLALC=1 or DPPYILLALC=1)



# RECODED SUBSTANCE DEPENDENCE AND ABUSE

(ABODALC, UDPYILL)

UDPYILAAL

Len : 1 RC-ILLCIT DRUG AND ALCOHOL DEP OR ABUSE - PAST YEAR  
0 = No/Unknown (UDPYILL=0 or ABODALC=0)  
1 = Yes (UDPYILL=1 and ABODALC=1)

(ABODALC, UDPYILL)

DUDNOAUD

Len : 1 RC-ILL DRUG DEP OR ABUSE, NO ALC DEP OR ABUSE - PAST YEAR  
0 = No (ABODALC=1 or UDPYILL=0)  
1 = Yes (ABODALC=0 and UDPYILL=1)

(ABODALC, UDPYILL)

AUDNODUD

Len : 1 RC-ALC DEP OR ABUSE, NO ILL DRUG DEP OR ABUSE - PAST YEAR  
0 = No (ABODALC=0 or UDPYILL=1)  
1 = Yes (ABODALC=1 and UDPYILL=0)

**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<sup>1</sup>.*

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<sup>1</sup>

Len : 2 EVER ARRESTED AND BOOKED FOR BREAKING THE LAW

1 = Yes

2 = 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<sup>1</sup>

Len : 3 # TIMES ARRESTED AND BOOKED PAST 12 MONTHS

RANGE = 0 - 30

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<sup>1</sup>

Len : 2 ARSTD & 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

94 = DON'T KNOW

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<sup>1</sup>

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<sup>1</sup>

Len : 2   ARRSTD & BOOKED FOR BURGLARY/B & E PAST 12 MOS

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 aggravated assault?

(SP03D)

BKAGASLT<sup>1</sup>

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<sup>1</sup>

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)

BKROB<sup>1</sup>

Len : 2   ARRSTD & BOOKED FOR ROBBERY 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

SPECIAL TOPICS

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

(SP03G)

BKRAPE<sup>1</sup>

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<sup>1</sup>

Len : 2   ARRSTD & BOOKED FOR MURDER/HOMICIDE 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 arson?

(SP03I)

BKARSON<sup>1</sup>

Len : 2   ARRSTD & BOOKED FOR ARSON 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 driving under the influence of alcohol or drugs?

(SP03J)

BKDRVINF<sup>1</sup>

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

94 = DON'T KNOW

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<sup>1</sup>

Len : 2   ARRSTD & BOOKED FOR DRUNKENNESS 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

## SPECIAL TOPICS

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

(SP03L)

[BKPOSTOB](#)<sup>1</sup>

Len : 2 ARRSTD & BOOKED FOR POSSES OF TOB PAST 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 possession, manufacture, or sale of drugs?

(SP03M)

[BKDRUG](#)<sup>1</sup>

Len : 2 ARRSTD & BOOKED FOR POSSES/SALE DRUGS 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 prostitution or commercialized sex?

(SP03N)

[BKPROS](#)<sup>1</sup>

Len : 2 ARRSTD & BOOKED FOR PROSTITUTION 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 any other sexual offense, not including rape or prostitution?

(SP03O)

[BKSEXOFF](#)<sup>1</sup>

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

94 = DON'T KNOW

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](#)<sup>1</sup>

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

94 = DON'T KNOW

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<sup>1</sup>

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
- 94 = DON'T KNOW
- 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<sup>1</sup>

Len : 2 OTHER OFFENSE PAST 12 MONTHS - SPECIFY

- 1 = Motor vehicle theft
- 2 = Larceny or theft
- 4 = Aggravated assault
- 5 = Other assault, such as simple assault or battery
- 6 = Robbery
- 9 = Arson
- 10 = Driving under the influence of alcohol or drugs
- 11 = Drunkenness or other liquor law violation
- 12 = Possession of tobacco
- 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
- 22 = Juvenile status offenses
- 23 = All oth offns: crimes agnst persons/prprty/society
- 24 = Traffic violations
- 25 = Bad checks
- 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
- 46 = Theft of/nonpayment for services
- 47 = Harassment; intimidation not specified
- 85 = BAD DATA Logically assigned
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

SPECIAL TOPICS

Were you on probation at any time during the past 12 months?

(SP04)

PROBATON<sup>1</sup>

Len : 2 ON PROBATION AT ANY TIME PAST 12 MONTHS

1 = Yes

2 = No

85 = BAD DATA Logically assigned

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

Were you on parole, supervised release, or other conditional release from prison at any time during the past 12 months?

(SP05)

PAROLREL<sup>1</sup>

Len : 2 ON PAROLE/SUPRV RELEASE PAST 12 MONTHS

1 = Yes

2 = No

85 = BAD DATA Logically assigned

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?

(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 = Yes

2 = No

91 = NEVER USED COCAINE

93 = DID NOT USE COCAINE IN THE PAST 12 MONTHS

97 = REFUSED

98 = BLANK (NO ANSWER)

SPECIAL TOPICS

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  
91 = NEVER USED HEROIN  
93 = DID NOT USE HEROIN 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 [LSFILL]?

(SP06E)

[DRVINHALL](#)

Len : 2   DROVE UNDER INFLU OF HALLUCINOGENS 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 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 = Yes  
2 = No  
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 = Yes  
2 = No  
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 = Yes  
2 = No  
85 = BAD DATA Logically assigned  
91 = NEVER USED ALCOHOL  
93 = DID NOT USE ALCOHOL IN THE PAST 12 MONTHS  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP



## SPECIAL TOPICS

NOTE: MXMJPNLT is a renamed version of the variable MXMJPENL from prior years. In 2006 a new level (6 - No penalty) was added to the answer categories. Therefore, data from the previous variable MXMJPENL may not be comparable to data from the current variable MXMJPNLT.

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<sup>1</sup>

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<sup>1</sup>

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<sup>1</sup>

Len : 2 IN YOUR STATE HAS MJ BEEN APPROVED FOR MEDICAL USE

- 1 = Yes
- 2 = 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.

NOTE: Starting in 2016, the DUI questions were revised to ask about individual substances instead of illicit drugs or alcohol overall. The driving under the influence variables in this section are not comparable between 2016 and previous years and have been renamed.

*(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 (DRVINDRG=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)

## PRIOR SUBSTANCE USE

### 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<sup>1</sup>.*

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 hashish, even once?

(LU01)

MRJYRBFR<sup>1</sup>

Len : 2 USE MJ OR HASHISH EVEN ONCE YR BEFORE LAST

1 = Yes

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 hashish [MJREC FILL]. How old were you the last time you used marijuana or hashish?

(LU02)

MRJAGLST<sup>1</sup>

Len : 3 HOW OLD WERE YOU THE LAST TIME USED MARIJUANA

RANGE = 1 - 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 hashish in [CURRENT YEAR - 1] or [CURRENT YEAR]?

Did you last use marijuana or hashish in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?

In what month in [CURRENT YEAR] did you last use marijuana or hashish?

(LU02A, LU02B, LU02C)

MRJYLU<sup>1</sup>

Len : 4 YEAR OF LAST MARIJUANA/HASHISH USE - RECODE

RANGE = 2017 - 2019

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)

PRIOR SUBSTANCE USE

In what month in [CURRENT YEAR] did you last use marijuana or hashish?

In what month in [YEAR FROM LU02a or LU02b] did you last use marijuana or hashish?

(LU02C, LU02D)

MRJMLU<sup>1</sup>

Len : 2 MONTH OF LAST MARIJUANA/HASHISH 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<sup>1</sup>

Len : 3 HOW OLD WERE YOU THE LAST TIME SMOKED CIGARETTE

RANGE = 1 - 89

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<sup>1</sup>

Len : 4 YEAR OF LAST CIGARETTE USE - RECODE

RANGE = 2017 - 2019

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)

PRIOR SUBSTANCE USE

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<sup>1</sup>

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<sup>1</sup>

Len : 3 HOW OLD WERE YOU THE LAST TIME SMOKED CIGS DAILY

RANGE = 3 - 87

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<sup>1</sup>

Len : 4 YEAR OF LAST CIGARETTE USE EVERY DAY - RECODE

RANGE = 2017 - 2019

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)

PRIOR SUBSTANCE USE

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<sup>1</sup>

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<sup>1</sup>

Len : 3 HOW OLD WERE YOU LAST THE TIME USED SMOKELESS TOB

RANGE = 1 - 82

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<sup>1</sup>

Len : 4 YEAR OF LAST "SMOKELESS" TOBACCO USE - RECODE

RANGE = 2017 - 2019

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)

# PRIOR SUBSTANCE USE

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<sup>1</sup>

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 [CG37REC FILL]. How old were you the last time you smoked part or all of a cigar?

(LU07)

CGRAGLST<sup>1</sup>

Len : 3 HOW OLD WERE YOU THE LAST TIME SMOKED CIGAR

- RANGE = 2 - 89
- 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 in [CURRENT YEAR - 1] or [CURRENT YEAR]?

Did you last smoke part or all of a cigar in [CURRENT YEAR - 2] or [CURRENT YEAR - 1]?

In what month in [CURRENT YEAR] did you last smoke part or all of a cigar?

(LU07A, LU07B, LU07C)

CIGARYLU<sup>1</sup>

Len : 4 YEAR OF LAST CIGAR USE - RECODE

- RANGE = 2017 - 2019
- 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)

PRIOR SUBSTANCE USE

In what month in [CURRENT YEAR] did you last smoke part or all of a cigar?

In what month in [YEAR FROM LU07a or LU07b] did you last smoke part or all of a cigar?

(LU07C, LU07D)

CIGARMLU<sup>1</sup>

Len : 2 MONTH OF LAST 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 (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<sup>1</sup>

Len : 3 HOW OLD WERE YOU LAST TIME DRANK ALCOHOL BEVERAGE

RANGE = 1 - 99  
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<sup>1</sup>

Len : 4 YEAR OF LAST ALCOHOL USE - RECODE

RANGE = 2017 - 2019  
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)



PRIOR SUBSTANCE USE

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<sup>1</sup>

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<sup>1</sup>

Len : 3 HOW OLD WERE YOU THE LAST TIME USED COCAINE

RANGE = 4 - 78

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<sup>1</sup>

Len : 4 YEAR OF LAST COCAINE USE - RECODE

RANGE = 2017 - 2019

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)

# PRIOR SUBSTANCE USE

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<sup>1</sup>

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<sup>1</sup>

Len : 3 HOW OLD WERE YOU THE LAST TIME USED CRACK

RANGE = 13 - 74

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<sup>1</sup>

Len : 4 YEAR OF LAST CRACK USE - RECODE

RANGE = 2017 - 2019

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)

PRIOR SUBSTANCE USE

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<sup>1</sup>

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<sup>1</sup>

Len : 3 HOW OLD WERE YOU THE LAST TIME USED HEROIN

RANGE = 12 - 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<sup>1</sup>

Len : 4 YEAR OF LAST HEROIN USE - RECODE

RANGE = 2017 - 2019

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)

# PRIOR SUBSTANCE USE

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<sup>1</sup>

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)

HALLAGLST<sup>1</sup>

Len : 3 HOW OLD WERE YOU THE LAST TIME USED HALLUCINOGEN

RANGE = 1 - 72

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<sup>1</sup>

Len : 4 YEAR OF LAST HALLUCINOGEN USE - RECODE

RANGE = 2017 - 2019

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)

PRIOR SUBSTANCE USE

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<sup>1</sup>

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?

(LU13)

LSDAGLST<sup>1</sup>

Len : 3 HOW OLD WERE YOU THE LAST TIME USED LSD

RANGE = 4 - 71

985 = BAD DATA Logically assigned

989 = LEGITIMATE SKIP 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<sup>1</sup>

Len : 4 YEAR OF LAST LSD USE - RECODE

RANGE = 2017 - 2019

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)

PRIOR SUBSTANCE USE

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<sup>1</sup>

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?

(LU14)

PCPAGLST<sup>1</sup>

Len : 3 HOW OLD WERE YOU THE LAST TIME USED PCP

RANGE = 1 - 56

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<sup>1</sup>

Len : 4 YEAR OF LAST PCP USE - RECODE

RANGE = 2017 - 2019

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)

# PRIOR SUBSTANCE USE

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<sup>1</sup>

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" ?

(LU15)

ECSTMOAGL<sup>1</sup>

Len : 3 HOW OLD WERE YOU THE LAST TIME USED ECSTASY/MOLLY

RANGE = 9 - 65

985 = BAD DATA Logically assigned

989 = LEGITIMATE SKIP 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<sup>1</sup>

Len : 4 YEAR OF LAST ECSTASY OR MOLLY USE - RECODE

RANGE = 2017 - 2019

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)

# PRIOR SUBSTANCE USE

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<sup>1</sup>

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<sup>1</sup>

Len : 3 HOW OLD WERE YOU THE LAST TIME USED INHALANTS

- RANGE = 1 - 72
- 985 = BAD DATA Logically assigned
- 989 = LEGITIMATE SKIP 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?

(LU16A, LU16B, LU16C)

INHLYRLST<sup>1</sup>

Len : 4 YEAR OF LAST INHALANT USE - RECODE

- RANGE = 2017 - 2019
- 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)



PRIOR SUBSTANCE USE

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<sup>1</sup>

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 (INHLA GLST<AGE-1)

91 = NEVER USED INHALANTS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP (INHLA GLST<AGE-1)

The computer recorded that you last used methamphetamine [MEREK FILL]. How old were you the last time you used methamphetamine?

(LU17)

METHAGLST<sup>1</sup>

Len : 3 HOW OLD WERE YOU THE LAST TIME USED METH

RANGE = 1 - 70

985 = BAD DATA 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<sup>1</sup>

Len : 4 YEAR OF LAST METHAMPHETAMINE USE - RECODE

RANGE = 2017 - 2019

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)

# PRIOR SUBSTANCE USE

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<sup>1</sup>      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<sup>1</sup>      Len : 2    SMOKE ALL OR PART OF CIGARETTE IN YR BEFORE LAST  
 1 = Yes  
 2 = 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<sup>1</sup>      Len : 2    HAVE ALCOHOLIC BEVERAGE IN YEAR BEFORE LAST  
 1 = Yes  
 2 = No  
 85 = BAD DATA Logically assigned  
 91 = NEVER USED ALCOHOL  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)

#### PRIOR SUBSTANCE USE

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](#)<sup>1</sup>

Len : 2    HAVE ANY FORM OF COCAINE IN YEAR BEFORE LAST

1 = Yes

2 = No

91 = NEVER USED COCAINE

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

**DRUG TREATMENT**

*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<sup>1</sup>.*

NOTE: Respondents were not asked questions in the SUBSTANCE TREATMENT module if they did not report lifetime use of alcohol, marijuana, cocaine, heroin, hallucinogens, inhalants, methamphetamine, or lifetime misuse of prescription psychotherapeutics (pain relievers, tranquilizers, stimulants, or sedatives). Codes of 91 in the edited SUBSTANCE TREATMENT variables indicate that the questions did not apply because respondents never used (or misused) any of these substances.

These next questions deal with treatment for alcohol and drug problems, not including cigarettes. Please report treatment or counseling designed to help you reduce or stop your alcohol or drug use. Please include detoxification and any other treatment for medical problems associated with your alcohol or drug use.

Have you ever received treatment or counseling for your use of alcohol or any drug, not counting cigarettes?

(TX01)

TXEVRRCDV<sup>1</sup>

Len : 2 EVER RECEIVED ALCOHOL OR DRUG TREATMENT

1 = Yes

2 = No

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, that is since [DATEFILL] have you received treatment or counseling for your use of alcohol or any drug, not counting cigarettes?

(TX02)

TXYRRECVD<sup>1</sup>

Len : 2 EVER RECEIVED ALCOHOL OR DRUG TRMT PAST 12 MOS

1 = Yes

2 = No

3 = Yes LOGICALLY ASSIGNED

4 = No 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 (TXEVRRCDV=2)

During the past 12 months when you received treatment, was the treatment for alcohol use only, drug use only, or both alcohol and drug use?

(TX03)

TXYRALDGB<sup>1</sup>

Len : 2 TRMT FOR ALC, DRUG OR BOTH PAST 12 MONTHS

1 = Alcohol use only

2 = Drug use only

3 = Both alcohol and drug use

4 = Alcohol (drug trmt unknown) LOGICALLY ASSIGNED

6 = Both alcohol and drug use LOGICALLY ASSIGNED

11 = Alcohol only (but last tmt for drugs reported)

12 = Drugs only (but last tmt for alc reported)

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## DRUG TREATMENT

During the past 12 months, have you received treatment for your [TXFILL1] in a hospital overnight as an inpatient?

(TX04A)

TXYRHOSOV<sup>1</sup>

Len : 2 RCVD TXFILL1 TRMT IN HOSP/OVERNIGHT PST 12 MOS

1 = Yes

2 = No

5 = Yes LOGICALLY ASSIGNED (from TXLTVMNPL)

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Was the treatment you received in a hospital overnight as an inpatient for your alcohol use, your drug use, or both?

(TX04A1)

TXYRHOSAD<sup>1</sup>

Len : 2 HOSP/OVERNIGHT TRMT FOR ALC, DRUGS, OR BOTH

1 = Alcohol use

2 = Drug use

3 = Both alcohol and drug use

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

During the past 12 months, have you received treatment for your [TXFILL1] in a residential drug or alcohol rehabilitation facility where you stayed overnight?

(TX04B)

TXYRRESOV<sup>1</sup>

Len : 2 RCVD TXFILL1 TRMT REHAB CENTR/OVERNIGHT PST 12 MO

1 = Yes

2 = No

5 = Yes LOGICALLY ASSIGNED (from TXLTVMNPL)

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Was the treatment you received in a residential drug or alcohol rehabilitation facility where you stayed overnight for your alcohol use, your drug use, or both?

(TX04B1)

TXYRRESAD<sup>1</sup>

Len : 2 RES ALC/DRG REH TRMT FOR ALC, DRUGS, OR BOTH

1 = Alcohol use

2 = Drug use

3 = Both alcohol and drug use

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

During the past 12 months, have you received treatment for your [TXFILL1] in a drug or alcohol rehabilitation facility as an outpatient?

(TX04C)

TXYROUTPT<sup>1</sup>

Len : 2 RCVD TXFILL1 TRMT REHAB CENTR/OUTPT PST 12 MOS

1 = Yes

2 = No

5 = Yes LOGICALLY ASSIGNED (from TXLTVMNPL)

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## DRUG TREATMENT

Was the treatment you received in a drug or alcohol rehabilitation facility as an outpatient for your alcohol use, your drug use, or both?

(TX04C1)

TXYROUTAD<sup>1</sup>

Len : 2 OUTPATIENT TRMT FOR ALC, DRUGS, OR BOTH  
1 = Alcohol use  
2 = Drug use  
3 = Both alcohol and drug use  
85 = BAD DATA Logically assigned  
91 = NEVER USED ALCOHOL OR DRUGS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

During the past 12 months, have you received treatment for your [TXFILL1] in a mental health center or facility as an outpatient?

(TX04D)

TXYRMHCOP<sup>1</sup>

Len : 2 RCVD TXFILL1 TRMT MNT HEALTH CNTR/OUTPT PST 12 MO  
1 = Yes  
2 = No  
5 = Yes LOGICALLY ASSIGNED (from TXLTVMNPL)  
85 = BAD DATA Logically assigned  
91 = NEVER USED ALCOHOL OR DRUGS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

Was the treatment you received in a mental health center or facility as an outpatient for your alcohol use, your drug use, or both?

(TX04D1)

TXYRMHCAD<sup>1</sup>

Len : 2 MNT HEALTH CNTR TRMT FOR ALC, DRUGS, OR BOTH  
1 = Alcohol use  
2 = Drug use  
3 = Both alcohol and drug use  
85 = BAD DATA Logically assigned  
91 = NEVER USED ALCOHOL OR DRUGS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

During the past 12 months, have you received treatment for your [TXFILL1] in an emergency room?

(TX04E)

TXYREMRGN<sup>1</sup>

Len : 2 RCVD TXFILL1 TRMT IN EMERGENCY ROOM PAST 12 MOS  
1 = Yes  
2 = No  
3 = Yes LOGICALLY ASSIGNED  
5 = Yes LOGICALLY ASSIGNED (from TXLTVMNPL)  
85 = BAD DATA Logically assigned  
91 = NEVER USED ALCOHOL OR DRUGS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

Was the treatment you received in an emergency room for your alcohol use, your drug use, or both?

(TX04E1)

TXYREMRAD<sup>1</sup>

Len : 2 EMERGENCY ROOM TRMT FOR ALC, DRUGS, OR BOTH  
1 = Alcohol use  
2 = Drug use  
3 = Both alcohol and drug use  
85 = BAD DATA Logically assigned  
91 = NEVER USED ALCOHOL OR DRUGS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

## DRUG TREATMENT

During the past 12 months, have you received treatment for your [TXFILL1] in a private doctor's office?

(TX04F)

TXYRDRPRV<sup>1</sup>

Len : 2 RCVD TXFILL1 TRMT IN PRIV DR.'S OFFICE PST 12 MOS

- 1 = Yes
- 2 = No
- 3 = Yes LOGICALLY ASSIGNED
- 5 = Yes LOGICALLY ASSIGNED (from TXLTVMNPL)
- 85 = BAD DATA Logically assigned
- 91 = NEVER USED ALCOHOL OR DRUGS
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

Was the treatment you received in a private doctor's office for your alcohol use, your drug use, or both?

(TX04F1)

TXYRDRPAD<sup>1</sup>

Len : 2 PRIV DR.'S OFFICE TRMT FOR ALC, DRUGS, OR BOTH

- 1 = Alcohol use
- 2 = Drug use
- 3 = Both alcohol and drug use
- 85 = BAD DATA Logically assigned
- 91 = NEVER USED ALCOHOL OR DRUGS
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

During the past 12 months, have you received treatment for your [TXFILL1] in a prison or jail?

(TX04G)

TXYRPRISN<sup>1</sup>

Len : 2 RCVD TXFILL1 TRMT IN PRISON/JAIL PAST 12 MONTHS

- 1 = Yes
- 2 = No
- 5 = Yes LOGICALLY ASSIGNED (from TXLTVMNPL)
- 85 = BAD DATA Logically assigned
- 91 = NEVER USED ALCOHOL OR DRUGS
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

Was the treatment you received in a prison or jail for your alcohol use, your drug use, or both?

(TX04G1)

TXYRPRIAD<sup>1</sup>

Len : 2 PRISON/JAIL TRMT FOR ALC, DRUGS, OR BOTH

- 1 = Alcohol use
- 2 = Drug use
- 3 = Both alcohol and drug use
- 85 = BAD DATA Logically assigned
- 91 = NEVER USED ALCOHOL OR DRUGS
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

## DRUG TREATMENT

During the past 12 months, have you received treatment for your [TXFILL1] in a self-help group such as Alcoholics Anonymous or Narcotics Anonymous?

(TX04H)

TXYRSLFHP<sup>1</sup>

Len : 2 RCVD TXFILL1 TRMT IN SELF-HELP GROUP PAST 12 MOS

1 = Yes

2 = No

3 = Yes LOGICALLY ASSIGNED

5 = Yes LOGICALLY ASSIGNED (from TXLTVMNPL)

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Was the treatment you received in a self-help group for your alcohol use, your drug use, or both?

(TX04H1)

TXYRSLFAD<sup>1</sup>

Len : 2 SELF-HELP GROUP TRMT FOR ALC, DRUGS, OR BOTH

1 = Alcohol use

2 = Drug use

3 = Both alcohol and drug use

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

During the past 12 months, have you received treatment for your [TXFILL1] in some other place besides these that have been listed?

(TX04I)

TXYROTHER<sup>1</sup>

Len : 2 RCVD TXFILL1 TRMT IN SOME OTHER PLACE PAST 12 MOS

1 = Yes

2 = No

5 = Yes LOGICALLY ASSIGNED (from TXLTVMNPL)

7 = Treatment location unknown, LOG ASSN

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP



## DRUG TREATMENT

(TX04SC)

TXYROTHSP<sup>1</sup>

Len : 3 OTHER PLACE RCVD TRMT PAST 12 MONTHS  
 23 = A drug or alcohol rehab facility as an outpatient  
 26 = A private doctor's office  
 28 = Self-help group, Alcoholic/Narcotics Anonymous  
 40 = Home, family, friends  
 41 = School, college  
 42 = Church/religious/spiritual influence  
 43 = Hospital, outpatient  
 44 = Halfway house/group home  
 45 = Rehab/intervention fac/prgrm, ptnt status unspcfd  
 46 = Mental health center or facility, inpatient  
 47 = Community/city/county/state pgm or facil; unspcfd  
 48 = Counselor, therapist, psychologist, psychiatrist  
 49 = Court-mandated/sponsored program  
 50 = Within myself (self-treatment)  
 51 = Alcohol/drug class or education, locale unspcfd  
 52 = Military/VA Hospital  
 53 = Hospital; mental health or patient status unspcfd  
 54 = On the job, Job Corp, EAP  
 55 = Youth-oriented facility/organization/program  
 56 = Mental hlth ctr/facility/hosp; ptnt status unspcfd  
 58 = Other individual, relationship unspecified  
 62 = Preliminary evaluation, location unspecified  
 63 = Medical clinic  
 64 = Methadone clinic/program  
 65 = Name of facility/program given  
 66 = Faith-based formal program/facility  
 71 = Bureau of Indian Affairs/BIA/Native American pgm  
 72 = Other health professional  
 73 = Group counseling/therapy  
 74 = Clinic/center; type unspecified  
 75 = Doctor; locale unspecified  
 77 = Group; type unspecified  
 78 = Outpatient facility; type and reason unspecified  
 81 = Buprenorphine/Suboxone/Subutex clinic/program  
 84 = Addiction specialist  
 86 = Medication-assisted tmt (MAT) program;drug unspcfd  
 88 = Medication-assisted tmt (MAT); locale unspecified  
 89 = Buprenorphine; clinic/program unspecified  
 985 = BAD DATA Logically assigned  
 991 = NEVER USED ALCOHOL OR DRUGS  
 994 = DON'T KNOW  
 997 = REFUSED  
 998 = BLANK (NO ANSWER)  
 999 = LEGITIMATE SKIP

Was the treatment you received in this other place for your alcohol use, your drug use, or both?

(TX04II)

TXYROTHAD<sup>1</sup>

Len : 2 OTHER PLACE TRMT FOR ALC, DRUGS, OR BOTH  
 1 = Alcohol use  
 2 = Drug use  
 3 = Both alcohol and drug use  
 85 = BAD DATA Logically assigned  
 91 = NEVER USED ALCOHOL OR DRUGS  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

## DRUG TREATMENT

During the past 12 months, that is, since [DATEFILL], did you visit a hospital emergency room to receive treatment for your use of cocaine, heroin, marijuana, PCP, LSD, or Methamphetamine?

(TX05)

TXYRERDRG<sup>1</sup>

Len : 2 EVER VISIT EMER RM FOR TRMT OF ILL DRUG PST 12 MO

1 = Yes

2 = No

6 = NEVER USED RELEVANT DRUGS

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, how many times did you visit a hospital emergency room to receive treatment for your use of cocaine, heroin, marijuana, PCP, LSD, or Methamphetamine?

(TX06)

TXYRERNUM<sup>1</sup>

Len : 3 # TIMES EMER RM FOR TRMT OF ILL DRUGS PST 12 MOS

RANGE = 1 - 30

985 = BAD DATA Logically assigned

991 = NEVER USED ALCOHOL OR DRUGS

997 = REFUSED

998 = BLANK (NO ANSWER)

999 = LEGITIMATE SKIP

Are you currently receiving treatment or counseling for your [TXFILL1]?

(TX07)

TXCURRENT<sup>1</sup>

Len : 2 CURRENTLY RECEIVING TRMT/COUNSELING FOR TXFILL1

1 = Yes

2 = No

85 = BAD DATA Logically assigned

89 = LEGITIMATE SKIP 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 need treatment or counseling for your alcohol or drug use?

(TX08)

NDTXYRADG<sup>1</sup>

Len : 2 NEED TRMT FOR USE OF ALCOHOL OR DRUG PAST 12 MOS

1 = Yes

2 = No

11 = Yes (TXYRRECVD=3)

12 = No (TXYRRECVD=3)

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 need additional treatment or counseling for your alcohol or drug use?

(TX09)

NDMORTXYR<sup>1</sup>

Len : 2 NEED ADDL TRMT FOR USE OF ALCOHOL/DRUG PST 12 MOS

1 = Yes

2 = No

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## DRUG TREATMENT

During the past 12 months, for which of the following drugs did you need additional treatment or counseling?

(TX10)

[NDMORTALC](#)<sup>1</sup>

Len : 2 NEED ADDL TRMT FOR USE OF ALCOHOL PAST 12 MOS

1 = Response entered  
6 = Response not entered  
91 = NEVER USED ALCOHOL OR DRUGS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(TX10)

[NDMORTMRJ](#)<sup>1</sup>

Len : 2 NEED ADDL TRMT FOR USE OF MJ/HASH PAST 12 MOS

1 = Response entered  
6 = Response not entered  
91 = NEVER USED ALCOHOL OR DRUGS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(TX10)

[NDMORTCOC](#)<sup>1</sup>

Len : 2 NEED ADDL TRMT FOR USE OF COC/CRACK PAST 12 MOS

1 = Response entered  
6 = Response not entered  
91 = NEVER USED ALCOHOL OR DRUGS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(TX10)

[NDMORTHER](#)<sup>1</sup>

Len : 2 NEED ADDL TRMT FOR USE OF HEROIN PAST 12 MOS

1 = Response entered  
6 = Response not entered  
91 = NEVER USED ALCOHOL OR DRUGS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(TX10)

[NDMORTHAL](#)<sup>1</sup>

Len : 2 NEED ADDL TRMT FOR USE OF HALLUC PAST 12 MOS

6 = Response not entered  
91 = NEVER USED ALCOHOL OR DRUGS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(TX10)

[NDMORTINH](#)<sup>1</sup>

Len : 2 NEED ADDL TRMT FOR USE OF INHALANTS PAST 12 MOS

6 = Response not entered  
91 = NEVER USED ALCOHOL OR DRUGS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(TX10)

[NDMORTMTH](#)<sup>1</sup>

Len : 2 NEED ADDL TRMT FOR USE OF METHAMPHETAMINE PAST 12 MOS

1 = Response entered  
6 = Response not entered  
91 = NEVER USED ALCOHOL OR DRUGS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

## DRUG TREATMENT

(TX10)  
NDMORTPNR<sup>1</sup>      Len : 2    NEED ADDL TRMT FOR USE OF PAIN REL PST 12 MOS  
                          1 = Response entered  
                          6 = Response not entered  
                          91 = NEVER USED ALCOHOL OR DRUGS  
                          97 = REFUSED  
                          98 = BLANK (NO ANSWER)  
                          99 = LEGITIMATE SKIP

(TX10)  
NDMORTTRQ<sup>1</sup>      Len : 2    NEED ADDL TRMT FOR USE OF TRAN PAST 12 MOS  
                          1 = Response entered  
                          6 = Response not entered  
                          91 = NEVER USED ALCOHOL OR DRUGS  
                          97 = REFUSED  
                          98 = BLANK (NO ANSWER)  
                          99 = LEGITIMATE SKIP

(TX10)  
NDMORTSTM<sup>1</sup>      Len : 2    NEED ADDL TRMT FOR USE OF STIMULANTS PST 12 MOS  
                          1 = Response entered  
                          6 = Response not entered  
                          91 = NEVER USED ALCOHOL OR DRUGS  
                          97 = REFUSED  
                          98 = BLANK (NO ANSWER)  
                          99 = LEGITIMATE SKIP

(TX10)  
NDMORTSED<sup>1</sup>      Len : 2    NEED ADDL TRMT FOR USE OF SEDATIVES PST 12 MOS  
                          1 = Response entered  
                          6 = Response not entered  
                          91 = NEVER USED ALCOHOL OR DRUGS  
                          97 = REFUSED  
                          98 = BLANK (NO ANSWER)  
                          99 = LEGITIMATE SKIP

(TX10)  
NDMORTOTH<sup>1</sup>      Len : 2    NEED ADDL TRMT FOR USE OF SOME OTH DRG PST 12 MOS  
                          1 = Response entered  
                          6 = Response not entered  
                          91 = NEVER USED ALCOHOL OR DRUGS  
                          97 = REFUSED  
                          98 = BLANK (NO ANSWER)  
                          99 = LEGITIMATE SKIP

During the past 12 months did you need treatment or counseling for your use of alcohol?

(TX11)  
NDTXYRALC<sup>1</sup>      Len : 2    NEED TRMT FOR USE OF ALCOHOL PAST 12 MONTHS  
                          1 = Yes  
                          2 = No  
                          11 = Yes (TXYRRECVD=3)  
                          12 = No (TXYRRECVD=3)  
                          91 = NEVER USED ALCOHOL OR DRUGS  
                          97 = REFUSED  
                          98 = BLANK (NO ANSWER)  
                          99 = LEGITIMATE SKIP

## DRUG TREATMENT

During the past 12 months, did you need treatment or counseling for your use of marijuana or hashish?

(TX12)

[NDTXYRMJRJ](#)<sup>1</sup>

Len : 2 NEED TRMT FOR USE OF MARIJUANA/HASHISH PAST 12 MOS

1 = Yes

2 = No

11 = Yes (TXYRRECVD=3)

12 = No (TXYRRECVD=3)

91 = NEVER USED ALCOHOL OR DRUGS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

During the past 12 months, did you need treatment or counseling for your use of cocaine or 'crack'?

(TX13)

[NDTXYRCOC](#)<sup>1</sup>

Len : 2 NEED TRMT FOR USE OF COCAINE/CRACK PAST 12 MONTHS

1 = Yes

2 = No

11 = Yes (TXYRRECVD=3)

12 = No (TXYRRECVD=3)

91 = NEVER USED ALCOHOL OR DRUGS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

During the past 12 months, did you need treatment or counseling for your use of heroin?

(TX14)

[NDTXYRHER](#)<sup>1</sup>

Len : 2 NEED TRMT FOR USE OF HEROIN PAST 12 MONTHS

1 = Yes

2 = No

11 = Yes (TXYRRECVD=3)

12 = No (TXYRRECVD=3)

91 = NEVER USED ALCOHOL OR DRUGS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

During the past 12 months, did you need treatment or counseling for your use of hallucinogens?

(TX15)

[NDTXYRHAL](#)<sup>1</sup>

Len : 2 NEED TRMT FOR USE OF HALLUCINOGENS PAST 12 MONTHS

1 = Yes

2 = No

11 = Yes (TXYRRECVD=3)

12 = No (TXYRRECVD=3)

91 = NEVER USED ALCOHOL OR DRUGS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

During the past 12 months, did you need treatment or counseling for your use of inhalants?

(TX16)

[NDTXYRINH](#)<sup>1</sup>

Len : 2 NEED TRMT FOR USE OF INHALANTS PAST 12 MONTHS

1 = Yes

2 = No

12 = No (TXYRRECVD=3)

91 = NEVER USED ALCOHOL OR DRUGS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## DRUG TREATMENT

During the past 12 months, did you need treatment or counseling for your use of methamphetamine?

(TX16a)

NDTXYRMTH<sup>1</sup>

Len : 2    NEED TRMT FOR USE OF METHAMPHETAMINE PAST 12 MONTHS  
1 = Yes  
2 = No  
11 = Yes (TXYRRECVD=3)  
12 = No (TXYRRECVD=3)  
91 = NEVER USED ALCOHOL OR DRUGS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

During the past 12 months, did you need treatment or counseling for your use of prescription pain relievers?

(TX17)

NDTXYRPNR<sup>1</sup>

Len : 2    NEED TRMT FOR USE OF RX PAIN RELIEVERS PST 12 MOS  
1 = Yes  
2 = No  
3 = Yes LOGICALLY ASSIGNED  
11 = Yes (TXYRRECVD=3)  
12 = No (TXYRRECVD=3)  
91 = NEVER USED ALCOHOL OR DRUGS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

During the past 12 months, did you need treatment or counseling for your use of prescription tranquilizers?

(TX18)

NDTXYRTRQ<sup>1</sup>

Len : 2    NEED TRMT FOR USE OF RX TRANQUILIZERS PST 12 MOS  
1 = Yes  
2 = No  
11 = Yes (TXYRRECVD=3)  
12 = No (TXYRRECVD=3)  
91 = NEVER USED ALCOHOL OR DRUGS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

During the past 12 months, did you need treatment or counseling for your use of prescription stimulants?

(TX19)

NDTXYRSTM<sup>1</sup>

Len : 2    NEED TRMT FOR USE OF RX STIMULANTS PST 12 MOS  
1 = Yes  
2 = No  
12 = No (TXYRRECVD=3)  
91 = NEVER USED ALCOHOL OR DRUGS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

During the past 12 months, did you need treatment or counseling for your use of prescription sedatives?

(TX20)

NDTXYRSED<sup>1</sup>

Len : 2    NEED TRMT FOR USE OF RX SEDATIVES PST 12 MOS  
1 = Yes  
2 = No  
11 = Yes (TXYRRECVD=3)  
22 = No (SEDNMREC =83)  
91 = NEVER USED ALCOHOL OR DRUGS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

## DRUG TREATMENT

During the past 12 months, did you need treatment or counseling for your use of some other drug besides the ones just listed?

(TX21)

NDTXYROTH<sup>1</sup>

Len : 2 NEED TRMT FOR USE OF SOME OTHER DRUG PAST 12 MOS

1 = Yes

2 = No

5 = Drug Unknown LOGICALLY ASSIGNED

11 = Yes (TXYRRECVD=3)

12 = No (TXYRRECVD=3)

91 = NEVER USED ALCOHOL OR DRUGS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

(TX2ISC1)

NDTXYOTH<sup>1</sup>

Len : 4 OTHER DRUG NEEDED TRMT FOR PST 12 MOS - SPECIFY 1

801 = OTHER Drugs, NOT OTHERWISE SPECIFIED

4109 = Suboxone

4129 = Naproxen Sodium 220 mg <OTC>

8237 = Kratom

8315 = Synthetic cannabis, otherwise unspecified

9985 = BAD DATA Logically assigned

9991 = NEVER USED ALCOHOL OR DRUGS

9994 = DON'T KNOW

9997 = REFUSED

9998 = BLANK (NO ANSWER)

9999 = LEGITIMATE SKIP

(TX2ISC2)

NDTXYOTH<sup>2</sup>

Len : 4 OTHER DRUG NEEDED TRMT FOR PST 12 MOS - SPECIFY 2

9985 = BAD DATA Logically assigned

9991 = NEVER USED ALCOHOL OR DRUGS

9997 = REFUSED

9998 = BLANK (NO ANSWER)

9999 = LEGITIMATE SKIP

(TX2ISC3)

NDTXYOTH<sup>3</sup>

Len : 4 OTHER DRUG NEEDED TRMT FOR PST 12 MOS - SPECIFY 3

9991 = NEVER USED ALCOHOL OR DRUGS

9997 = REFUSED

9998 = BLANK (NO ANSWER)

9999 = LEGITIMATE SKIP

(TX2ISC4)

NDTXYOTH<sup>4</sup>

Len : 4 OTHER DRUG NEEDED TRMT FOR PST 12 MOS - SPECIFY 4

9991 = NEVER USED ALCOHOL OR DRUGS

9997 = REFUSED

9998 = BLANK (NO ANSWER)

9999 = LEGITIMATE SKIP

(TX2ISC5)

NDTXYOTH<sup>5</sup>

Len : 4 OTHER DRUG NEEDED TRMT FOR PST 12 MOS - SPECIFY 5

9991 = NEVER USED ALCOHOL OR DRUGS

9997 = REFUSED

9998 = BLANK (NO ANSWER)

9999 = LEGITIMATE SKIP

## DRUG TREATMENT

NOTE: NDTXEFFRT was assigned a code of 11 if the respondent originally reported making an effort to obtain treatment but at least one of the following occurred:

- (a) the respondent was logically inferred to have gotten treatment in the past 12 months (TXYRRECVD=3); or
- (b) the respondent did not perceive a need for treatment for use of any of the specific drugs that he/she was asked about (i.e., all questions about the perceived need for treatment for specific drugs were answered as "no").

During the past 12 months, did you make an effort to get treatment or counseling for your use of [TXFILL2]?

(TX22)

NDTXEFFRT<sup>1</sup>      Len : 2    MAKE EFFORT FOR TRMT OF TXFILL2 PAST 12 MONTHS  
                          1 = Yes  
                          2 = No  
                          11 = Yes (see note)  
                          12 = No (TXYRRECVD=3)  
                          91 = NEVER USED ALCOHOL OR DRUGS  
                          97 = REFUSED  
                          98 = BLANK (NO ANSWER)  
                          99 = LEGITIMATE SKIP

Which of these statements explain why you did not get the treatment or counseling you needed for your use of [TXFILL2]?

(TX22A)

NDTXNOCOV<sup>1</sup>      Len : 2    NOT GET TRMT COULDN'T AFFORD - NO HLTH CARE COVER  
                          1 = Response entered  
                          6 = Response not entered  
                          11 = Response entered (TXYRRECVD=3 or NDTXEFFRT=11)  
                          91 = NEVER USED ALCOHOL OR DRUGS  
                          94 = DON'T KNOW  
                          97 = REFUSED  
                          98 = BLANK (NO ANSWER)  
                          99 = LEGITIMATE SKIP

(TX22A)

NDTXNOTPY<sup>1</sup>      Len : 2    TREATMENT NOT COVERED ON HLTH CARE  
                          1 = Response entered  
                          6 = Response not entered  
                          11 = Response entered (TXYRRECVD=3 or NDTXEFFRT=11)  
                          91 = NEVER USED ALCOHOL OR DRUGS  
                          94 = DON'T KNOW  
                          97 = REFUSED  
                          98 = BLANK (NO ANSWER)  
                          99 = LEGITIMATE SKIP

(TX22A)

NDTXTSPHR<sup>1</sup>      Len : 2    NO TRANSPORTATION, TOO FAR AWAY, NOT CONVENIENT  
                          1 = Response entered  
                          6 = Response not entered  
                          11 = Response entered (TXYRRECVD=3 or NDTXEFFRT=11)  
                          91 = NEVER USED ALCOHOL OR DRUGS  
                          94 = DON'T KNOW  
                          97 = REFUSED  
                          98 = BLANK (NO ANSWER)  
                          99 = LEGITIMATE SKIP

(TX22A)

NDTXWANTD<sup>1</sup>      Len : 2    TREATMENT NOT FOUND FOR TYPE WANTED  
                          1 = Response entered  
                          6 = Response not entered  
                          11 = Response entered (TXYRRECVD=3 or NDTXEFFRT=11)  
                          91 = NEVER USED ALCOHOL OR DRUGS  
                          94 = DON'T KNOW  
                          97 = REFUSED  
                          98 = BLANK (NO ANSWER)  
                          99 = LEGITIMATE SKIP



## DRUG TREATMENT

(TX22A)

NDTXNSTOP<sup>1</sup>

Len : 2 NOT READY TO STOP USING [TXFILL2]  
 1 = Response entered  
 6 = Response not entered  
 11 = Response entered (TXYRRECVD=3 or NDTXEFFRT=11)  
 91 = NEVER USED ALCOHOL OR DRUGS  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(TX22A)

NDTXPFULL<sup>1</sup>

Len : 2 NO OPENINGS IN THE PROGRAMS  
 1 = Response entered  
 6 = Response not entered  
 11 = Response entered (TXYRRECVD=3 or NDTXEFFRT=11)  
 91 = NEVER USED ALCOHOL OR DRUGS  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(TX22A)

NDTXDKWHR<sup>1</sup>

Len : 2 DIDN'T KNOW WHERE TO GET TREATMENT  
 1 = Response entered  
 3 = Response entered LOGICALLY ASSIGNED  
 6 = Response not entered  
 11 = Response entered (TXYRRECVD=3 or NDTXEFFRT=11)  
 91 = NEVER USED ALCOHOL OR DRUGS  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(TX22A)

NDTXNBRNG<sup>1</sup>

Len : 2 TREATMENT MIGHT CAUSE NEIGHBRS TO HAVE NEG OPIN  
 1 = Response entered  
 6 = Response not entered  
 11 = Response entered (TXYRRECVD=3 or NDTXEFFRT=11)  
 91 = NEVER USED ALCOHOL OR DRUGS  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(TX22A)

NDTXJOBNG<sup>1</sup>

Len : 2 TREATMENT MIGHT HAVE NEG. EFFECT ON JOB  
 1 = Response entered  
 6 = Response not entered  
 11 = Response entered (TXYRRECVD=3 or NDTXEFFRT=11)  
 91 = NEVER USED ALCOHOL OR DRUGS  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

## DRUG TREATMENT

Which of these statements explain why you did not get the treatment or counseling you needed for your use of [TXFILL2]?

(TX22B)

NDTXNONED<sup>1</sup>

Len : 2 YOU DIDN'T THINK YOU NEEDED TREATMENT AT THE TIME

- 1 = Response entered
- 3 = Response entered LOGICALLY ASSIGNED
- 6 = Response not entered
- 11 = Response entered (TXYRRECVD=3 or NDTXEFFRT=11)
- 91 = NEVER USED ALCOHOL OR DRUGS
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(TX22B)

NDTXHANDL<sup>1</sup>

Len : 2 YOU THOUGHT YOU COULD HANDLE THE PROB W/O TREATMT

- 1 = Response entered
- 3 = Response entered LOGICALLY ASSIGNED
- 6 = Response not entered
- 11 = Response entered (TXYRRECVD=3 or NDTXEFFRT=11)
- 91 = NEVER USED ALCOHOL OR DRUGS
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(TX22B)

NDTXNOHLP<sup>1</sup>

Len : 2 YOU DIDN'T THINK TREATMENT WOULD HELP

- 1 = Response entered
- 6 = Response not entered
- 11 = Response entered (TXYRRECVD=3 or NDTXEFFRT=11)
- 13 = Response entered LOG ASSN (see level 11)
- 91 = NEVER USED ALCOHOL OR DRUGS
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(TX22B)

NDTXNTIME<sup>1</sup>

Len : 2 YOU DIDN'T HAVE TIME (JOB, CHILDCARE, OR OTH COM)

- 1 = Response entered
- 3 = Response entered LOGICALLY ASSIGNED
- 6 = Response not entered
- 11 = Response entered (TXYRRECVD=3 or NDTXEFFRT=11)
- 91 = NEVER USED ALCOHOL OR DRUGS
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(TX22B)

NDTXFNDOU<sup>1</sup>

Len : 2 DIDN'T WANT OTHERS TO FIND OUT YOU NEEDED TRMT

- 1 = Response entered
- 6 = Response not entered
- 11 = Response entered (TXYRRECVD=3 or NDTXEFFRT=11)
- 91 = NEVER USED ALCOHOL OR DRUGS
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

## DRUG TREATMENT

(TX22A, TX22B)

NDTXOTRSN<sup>1</sup>

Len : 2 SOME OTHER REASON OR REASONS

- 1 = Response entered
- 6 = Response not entered
- 11 = Response entered (TXYRRECVD=3 or NDTXEFFRT=11)
- 91 = NEVER USED ALCOHOL OR DRUGS
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(TX22SC1)

NDTXMIMPT<sup>1</sup>

Len : 2 MOST IMPORTANT OTHER REASON DIDNT GET TRTMT

- 1 = No health care coverage and couldn't afford cost
- 7 = You did not know where to go to get treatment
- 10 = You didn't think you needed treatment at the time
- 11 = You thought you could handle the problem w/o trmt
- 12 = You didn't think treatment would help
- 13 = Didn't have time (b/c of job, childcare, other)
- 14 = Didn't want others to find out you needed trmt
- 16 = Too embarrassed,ashamed,afraid/didn't want to ask
- 17 = Afraid would get trouble w/ police/Social Services
- 23 = Other problems to deal w/ (emotional, family, etc)
- 25 = You were too stubborn/prideful to go
- 26 = Could do it w/support of family/friends/others
- 28 = Didn't like how treated/don't trust Drs/hospitals
- 30 = Attempted to get trmt, encountered delays/refused
- 31 = Family members/others unsupportive
- 70 = You did get/seek treatment (incl self-help groups)
- 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 make an effort to get additional treatment or counseling for your use of alcohol or any other drug?

(TX23)

NDMREFFRT<sup>1</sup>

Len : 2 MAKE EFFORT FOR ADDL TRMT FOR ALC/DRG PST 12 MOS

- 1 = Yes
- 2 = No
- 91 = NEVER USED ALCOHOL OR DRUGS
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

Which of these statements explain why you did not get the additional treatment or counseling you needed for your use of alcohol or drugs?

(TX23A)

NDMRNOCOV<sup>1</sup>

Len : 2 NOT GET TRMT COULDN'T AFFORD - NO HLTH CARE COVER

- 1 = Response entered
- 6 = Response not entered
- 91 = NEVER USED ALCOHOL OR DRUGS
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(TX23A)

NDMRNOTPY<sup>1</sup>

Len : 2 TREATMENT NOT COVERED ON HLTH CARE

- 1 = Response entered
- 6 = Response not entered
- 91 = NEVER USED ALCOHOL OR DRUGS
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

# DRUG TREATMENT

(TX23A)

NDMRTSPHR<sup>1</sup>

Len : 2 NO TRANSPORTATION, TOO FAR AWAY, NOT CONVENIENT

1 = Response entered  
6 = Response not entered  
91 = NEVER USED ALCOHOL OR DRUGS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(TX23A)

NDMRWANTD<sup>1</sup>

Len : 2 TREATMENT NOT FOUND FOR TYPE WANTED

1 = Response entered  
6 = Response not entered  
91 = NEVER USED ALCOHOL OR DRUGS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(TX23A)

NDMRNSTOP<sup>1</sup>

Len : 2 NOT READY TO STOP USING ALCOHOL OR DRUGS

1 = Response entered  
6 = Response not entered  
91 = NEVER USED ALCOHOL OR DRUGS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(TX23A)

NDMRPFULL<sup>1</sup>

Len : 2 NO OPENINGS IN THE PROGRAMS

1 = Response entered  
6 = Response not entered  
91 = NEVER USED ALCOHOL OR DRUGS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(TX23A)

NDMRDKWHR<sup>1</sup>

Len : 2 DIDN'T KNOW WHERE TO GET TREATMENT

1 = Response entered  
6 = Response not entered  
91 = NEVER USED ALCOHOL OR DRUGS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(TX23A)

NDMRNBRNG<sup>1</sup>

Len : 2 TREATMENT MIGHT CAUSE NEIGHBRS TO HAVE NEG. OPIN

1 = Response entered  
6 = Response not entered  
91 = NEVER USED ALCOHOL OR DRUGS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

## DRUG TREATMENT

(TX23A)

NDMRJOBNG<sup>1</sup>

Len : 2 TREATMENT MIGHT HAVE NEG. EFFECT ON JOB  
 1 = Response entered  
 6 = Response not entered  
 91 = NEVER USED ALCOHOL OR DRUGS  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

Which of these statements explain why you did not get the additional treatment or counseling you needed for your use of alcohol or drugs?

(TX23B)

NDMRNONED<sup>1</sup>

Len : 2 YOU DIDN'T THINK YOU NEEDED TREATMENT AT THE TIME  
 1 = Response entered  
 3 = Response entered LOGICALLY ASSIGNED  
 6 = Response not entered  
 91 = NEVER USED ALCOHOL OR DRUGS  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(TX23B)

NDMRHANDL<sup>1</sup>

Len : 2 YOU THOUGHT YOU COULD HANDLE THE PROB W/O TREATMT  
 1 = Response entered  
 6 = Response not entered  
 91 = NEVER USED ALCOHOL OR DRUGS  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(TX23B)

NDMRNOHLP<sup>1</sup>

Len : 2 YOU DIDN'T THINK TREATMENT WOULD HELP  
 1 = Response entered  
 6 = Response not entered  
 91 = NEVER USED ALCOHOL OR DRUGS  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(TX23B)

NDMRNTIME<sup>1</sup>

Len : 2 YOU DIDN'T HAVE TIME (JOB, CHILDCARE, OR OTH COM)  
 1 = Response entered  
 3 = Response entered LOGICALLY ASSIGNED  
 6 = Response not entered  
 91 = NEVER USED ALCOHOL OR DRUGS  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(TX23B)

NDMRFNDOU<sup>1</sup>

Len : 2 DIDN'T WANT OTHERS TO FIND OUT YOU NEEDED TRMT  
 1 = Response entered  
 6 = Response not entered  
 91 = NEVER USED ALCOHOL OR DRUGS  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

## DRUG TREATMENT

(TX23A, TX23B)  
NDMROTRSN<sup>1</sup>

Len : 2 SOME OTHER REASON OR REASONS  
 1 = Response entered  
 6 = Response not entered  
 91 = NEVER USED ALCOHOL OR DRUGS  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(TX23SC1)  
NDMRMIMPT<sup>1</sup>

Len : 2 MOST IMPORTANT OTHR REASON DIDNT GET ADDL TRTMT  
 10 = You didn't think you needed treatment at the time  
 13 = Didn't have time (b/c of job, childcare, other)  
 22 = Couldn't afford; hlth care coverage status unspcfd  
 70 = You did get/seek treatment (incl self-help groups)  
 91 = NEVER USED ALCOHOL OR DRUGS  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

How long has it been since you were last in treatment or counseling for your alcohol or drug use, not counting cigarettes?

(TX24)  
TXRCVDREC<sup>1</sup>

Len : 2 TIME SINCE LAST RCVD ALCOHOL OR DRUG TREATMENT  
 1 = Within past 30 days -- that is, since [DATEFILL]  
 2 = More than 30 days ago but within the past 12 mos  
 3 = More than 12 months ago  
 7 = Still in treatment LOG ASSN (TXCURRENT=1)  
 8 = Treatment in past year LOGICALLY ASSIGNED  
 9 = Treatment in lifetime LOGICALLY ASSIGNED  
 13 = Treatment > 12 mos ago LOG ASSN (TXRRECVD=2)  
 85 = BAD DATA Logically assigned  
 91 = NEVER USED ALCOHOL OR DRUGS  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

## DRUG TREATMENT

NOTE: For most of the remaining questions in the SUBSTANCE TREATMENT module, the wording differed depending on whether respondents previously reported that they were still in treatment or that they were no longer in treatment. Where two question wordings appear for a given variable, the first wording was what respondents received if they reported that they were no longer in treatment. The second wording was what respondents received if they reported that they were still in treatment.

What was the main place where you received treatment the last time you started treatment/are currently receiving treatment for your alcohol or other drug use, not counting cigarettes?

(TX25, TX25SC1)

[TXLTYMNPL](#)<sup>1</sup>

Len : 3 MAIN PLACE RCV TRMT LAST TIME/CURRENTLY

- 1 = A hospital overnight as an inpatient
- 2 = A res drug/alcohol rehab facility overnight
- 3 = A drug or alcohol rehab facility as an outpatient
- 4 = A mental health center or facility as outpatient
- 5 = An emergency room
- 6 = A private doctor's office
- 7 = A prison or jail
- 8 = Self-help group, Alcoholic/Narcotics Anonymous
- 9 = Some other place
- 26 = A private doctor's office
- 28 = Self-help group, Alcoholic/Narcotics Anonymous
- 40 = Home, family, friends
- 41 = School, college
- 42 = Church/religious/spiritual influence
- 44 = Halfway house/group home
- 45 = Rehab/intervention fac/prgrm, ptnt status unspcfd
- 47 = Communt/city/county/state pgm or facil; unspcfd
- 48 = Counselor, therapist, psychologist, psychiatrist
- 49 = Court-mandated/sponsored program
- 51 = Alcohol/drug class or education, locale unspcfd
- 52 = Military/VA Hospital
- 53 = Hospital; mental health or patient status unspcfd
- 54 = On the job, Job Corp, EAP
- 56 = Mental hlth ctr/facility/hosp; ptnt status unspcfd
- 58 = Other individual, relationship unspecified
- 62 = Preliminary evaluation, location unspecified
- 63 = Medical clinic
- 64 = Methadone clinic/program
- 65 = Name of facility/program given
- 66 = Faith-based formal program/facility
- 72 = Other health professional
- 74 = Clinic/center; type unspecified
- 77 = Group; type unspecified
- 81 = Buprenorphine/Suboxone/Subutex clinic/program
- 87 = Antabuse; facility/program unspecified
- 985 = BAD DATA Logically assigned
- 989 = LEGITIMATE SKIP Logically assigned
- 991 = NEVER USED ALCOHOL OR DRUGS
- 994 = DON'T KNOW
- 997 = REFUSED
- 998 = BLANK (NO ANSWER)
- 999 = LEGITIMATE SKIP

The last time you entered treatment, did you receive treatment or counseling for your use of alcohol?

Are you currently receiving treatment or counseling for your use of alcohol?

(TX26)

[TXLTYALCO](#)<sup>1</sup>

Len : 2 LAST/CURRENT TREATMENT FOR ALCOHOL

- 1 = Yes
- 2 = No
- 3 = Yes LOGICALLY ASSIGNED
- 5 = Yes LOG ASSN (TXYRALDGB = 1)
- 6 = NEVER USED ALCOHOL (TXEVRRCD = 1)
- 85 = BAD DATA Logically assigned
- 89 = LEGITIMATE SKIP Logically assigned (TXEVRRCD=2)
- 91 = NEVER USED ALCOHOL OR DRUGS
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP (TXEVRRCD=2/TXYRRECVD=2,4)

## DRUG TREATMENT

The last time you entered treatment, did you receive treatment or counseling for your use of marijuana or hashish?

Are you currently receiving treatment or counseling for your use of marijuana or hashish?

(TX27)

[TXLTYMRJH](#)<sup>1</sup>

Len : 2 LAST/CURRENT TREATMENT FOR MARIJUANA/HASHISH

1 = Yes

2 = No

3 = Yes LOGICALLY ASSIGNED

6 = NEVER USED MARIJUANA (TXEVRRCD =1)

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP (TXEVRRCD=2/TXYRRCVD=2,4)

The last time you entered treatment, did you receive treatment or counseling for your use of cocaine or 'crack'?

Are you currently receiving treatment or counseling for your use of cocaine or 'crack'?

(TX28)

[TXLTYCOCN](#)<sup>1</sup>

Len : 2 LAST/CURRENT TREATMENT FOR COCAINE/CRACK

1 = Yes

2 = No

3 = Yes LOGICALLY ASSIGNED

6 = NEVER USED COCAINE (TXEVRRCD = 1)

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP (TXEVRRCD=2/TXYRRCVD=2,4)

The last time you entered treatment, did you receive treatment or counseling for your use of heroin?

Are you currently receiving treatment or counseling for your use of heroin?

(TX29)

[TXLTYHERN](#)<sup>1</sup>

Len : 2 LAST/CURRENT TREATMENT FOR HEROIN

1 = Yes

2 = No

3 = Yes LOGICALLY ASSIGNED

6 = NEVER USED HEROIN (TXEVRRCD = 1)

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP (TXEVRRCD=2/TXYRRCVD=2,4)

The last time you entered treatment, did you receive treatment or counseling for your use of hallucinogens?

Are you currently receiving treatment or counseling for your use of hallucinogens?

(TX30)

[TXLTYHALL](#)<sup>1</sup>

Len : 2 LAST/CURRENT TREATMENT FOR HALLUCINOGENS

1 = Yes

2 = No

3 = Yes LOGICALLY ASSIGNED

4 = No LOGICALLY ASSIGNED

6 = NEVER USED HALLUCINOGENS (TXEVRRCD = 1)

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP (TXEVRRCD=2/TXYRRCVD=2,4)



## DRUG TREATMENT

The last time you entered treatment, did you receive treatment or counseling for your use of inhalants?

Are you currently receiving treatment or counseling for your use of inhalants?

(TX31)

TXLTYINHL<sup>1</sup>

Len : 2 LAST/CURRENT TREATMENT FOR INHALANTS

1 = Yes

2 = No

6 = NEVER USED INHALANTS (TXEVRRCD=1)

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP (TXEVRRCD=2/TXYRRCVD=2,4)

The last time you entered treatment, did you receive treatment or counseling for your use of methamphetamine?

Are you currently receiving treatment or counseling for your use of methamphetamine?

(TX31a)

TXLTYMETH<sup>1</sup>

Len : 2 LAST/CURRENT TREATMENT FOR METHAMPHETAMINE

1 = Yes

2 = No

3 = Yes LOGICALLY ASSIGNED

6 = NEVER USED METHAMPHETAMINE (TXEVRRCD = 1)

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP (TXEVRRCD=2/TXYRRCVD=2,4)

The last time you entered treatment, did you receive treatment or counseling for your use of prescription pain relievers?

Are you currently receiving treatment or counseling for your use of prescription pain relievers?

(TX32)

TXLTYPNRL<sup>1</sup>

Len : 2 LAST/CURRENT TRMT FOR PRESCRIPTION PAIN RELIEVERS

1 = Yes

2 = No

3 = Yes LOGICALLY ASSIGNED

6 = NEVER USED PAIN RELIEVERS (TXEVRRCD = 1)

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP (TXEVRRCD=2/TXYRRCVD=2,4)

The last time you entered treatment, did you receive treatment or counseling for your use of prescription tranquilizers?

Are you currently receiving treatment or counseling for your use of prescription tranquilizers?

(TX33)

TXLTYTRQL<sup>1</sup>

Len : 2 LAST/CURRENT TRMT FOR PRESCRIPTION TRANQUILIZERS

1 = Yes

2 = No

3 = Yes LOGICALLY ASSIGNED

4 = No LOGICALLY ASSIGNED

6 = NEVER USED TRANQUILIZERS (TXEVRRCD = 1)

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP (TXEVRRCD=2/TXYRRCVD=2,4)

## DRUG TREATMENT

The last time you entered treatment, did you receive treatment or counseling for your use of prescription stimulants?

Are you currently receiving treatment or counseling for your use of prescription stimulants?

(TX34)

TXLTYSTIM<sup>1</sup>

Len : 2 LAST/CURRENT TRMT FOR PRESCRIPTION STIMULANTS

1 = Yes

2 = No

3 = Yes LOGICALLY ASSIGNED

4 = No LOGICALLY ASSIGNED

6 = NEVER USED STIMULANTS (TXEVRRCD = 1)

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP (TXEVRRCD=2/TXYRRECVD=2,4)

The last time you entered treatment, did you receive treatment or counseling for your use of prescription sedatives?

Are you currently receiving treatment or counseling for your use of prescription sedatives?

(TX35)

TXLTYSEDV<sup>1</sup>

Len : 2 LAST/CURRENT TRMT FOR PRESCRIPTION SEDATIVES

1 = Yes

2 = No

3 = Yes LOGICALLY ASSIGNED

6 = NEVER USED SEDATIVES (TXEVRRCD = 1)

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP (TXEVRRCD=2/TXYRRECVD=2,4)

The last time you entered treatment, did you receive treatment or counseling for your use of any other drug?

Are you currently receiving treatment or counseling for your use of any other drug?

(TX36)

TXLTYOTHR<sup>1</sup>

Len : 2 LAST/CURRENT TRMT FOR SOME OTHER DRUG

1 = Yes

2 = No

3 = Yes LOGICALLY ASSIGNED

5 = Treatment drug unknown, LOGICALLY ASSIGNED

7 = Treatment drug/alc unknown LOG ASSN

85 = BAD DATA Logically assigned

89 = LEGITIMATE SKIP Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

# DRUG TREATMENT

(TX36SC1)  
TXLTYOTH1<sup>1</sup>

Len : 4 OTHER LAST/CURRENT TRMT DRUG - SPECIFY 1  
 209 = Xanax  
 246 = Klonopin  
 322 = Methamphetamine ("ice" or "crank"), Meth  
 355 = Crystal meth, crystal methamphetamine  
 420 = OTHER Analgesic, NOT OTHERWISE SPECIFIED  
 423 = Percocet  
 531 = Candy, powdered candy, sugar  
 605 = PCP ("angel dust," phencyclidine)  
 606 = "Ecstasy" (MDMA), X-TC, "X"  
 607 = OTHER Hallucinogen, NOT OTHERWISE SPECIFIED  
 701 = OTHER Opiates, NOT OTHERWISE SPECIFIED  
 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  
 807 = Alcohol, beer, ethanol, EtOH, pink champagne  
 824 = Steroids  
 883 = Dextromethorphan hydrobromide <OTC>  
 4044 = Hydrocodone  
 4046 = Oxycodone  
 4065 = Roxicodone  
 4067 = OxyContin  
 4109 = Suboxone  
 4505 = Oxycodone product, unspecified  
 6114 = Molly, not otherwise specified  
 8058 = Cough medicine/syrup, type unspecified  
 8283 = Synthetic cannabinoids (eg, K2, Spice, JWH-018)  
 8381 = Vapor/vape juice; route of use unspecified  
 9985 = BAD DATA Logically assigned  
 9989 = LEGITIMATE SKIP Logically assigned  
 9991 = NEVER USED ALCOHOL OR DRUGS  
 9994 = DON'T KNOW  
 9997 = REFUSED  
 9998 = BLANK (NO ANSWER)  
 9999 = LEGITIMATE SKIP

(TX36SC2)  
TXLTYOTH2<sup>1</sup>

Len : 4 OTHER LAST/CURRENT TRMT DRUG - SPECIFY 2  
 322 = Methamphetamine ("ice" or "crank"), Meth  
 339 = Amphetamines, otherwise unspecified  
 423 = Percocet  
 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  
 4046 = Oxycodone  
 4067 = OxyContin  
 4109 = Suboxone  
 4140 = Opana ER (extended release)  
 9985 = BAD DATA Logically assigned  
 9989 = LEGITIMATE SKIP Logically assigned  
 9991 = NEVER USED ALCOHOL OR DRUGS  
 9994 = DON'T KNOW  
 9997 = REFUSED  
 9998 = BLANK (NO ANSWER)  
 9999 = LEGITIMATE SKIP

## DRUG TREATMENT

(TX36SC3)  
TXLTYOTH3<sup>1</sup>

Len : 4 OTHER LAST/CURRENT TRMT DRUG - SPECIFY 3  
174 = Ambien  
209 = Xanax  
221 = OTHER Tranquilizer, NOT OTHERWISE SPECIFIED  
439 = 222, Canadian 222  
702 = Heroin  
803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed  
805 = Cocaine, coca, cocaina, coke, perico  
807 = Alcohol, beer, ethanol, EtOH, pink champagne  
4091 = K4  
9985 = BAD DATA Logically assigned  
9991 = NEVER USED ALCOHOL OR DRUGS  
9997 = REFUSED  
9998 = BLANK (NO ANSWER)  
9999 = LEGITIMATE SKIP

(TX36SC4)  
TXLTYOTH4<sup>1</sup>

Len : 4 OTHER LAST/CURRENT TRMT DRUG - SPECIFY 4  
803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed  
807 = Alcohol, beer, ethanol, EtOH, pink champagne  
1001 = Benadryl, Diphenhydramine <OTC>  
9985 = BAD DATA Logically assigned  
9991 = NEVER USED ALCOHOL OR DRUGS  
9997 = REFUSED  
9998 = BLANK (NO ANSWER)  
9999 = LEGITIMATE SKIP

(TX36SC5)  
TXLTYOTH5<sup>1</sup>

Len : 4 OTHER LAST/CURRENT TRMT DRUG - SPECIFY 5  
439 = 222, Canadian 222  
883 = Dextromethorphan hydrobromide <OTC>  
9985 = BAD DATA Logically assigned  
9991 = NEVER USED ALCOHOL OR DRUGS  
9997 = REFUSED  
9998 = BLANK (NO ANSWER)  
9999 = LEGITIMATE SKIP

What was the main drug you entered treatment for the last time you were treated?

What is the main drug for which you are currently receiving treatment or counseling?

(TX37)  
TXLTYMAIN<sup>1</sup>

Len : 2 MAIN DRUG FOR LAST/CURRENT TREATMENT  
1 = Alcohol  
2 = Marijuana or hashish  
3 = Cocaine or Crack  
4 = Heroin  
5 = Hallucinogens  
7 = Methamphetamine  
8 = Prescription pain relievers  
9 = Prescription tranquilizers  
10 = Prescription stimulants  
11 = Prescription sedatives  
12 = Some other drug  
85 = BAD DATA Logically assigned  
89 = LEGITIMATE SKIP Logically assigned  
91 = NEVER USED ALCOHOL OR DRUGS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

## DRUG TREATMENT

What was the outcome of the treatment or counseling you last received?

(TX38, TX38SC)

TXLTYOCOM<sup>1</sup>

Len : 2 OUTCOME OF LAST/CURRENT TREATMENT

- 2 = You successfully completed treatment
- 3 = You left because you had a problem with program
- 4 = You left b/c you couldn't afford to continue
- 5 = You left because your family needed you
- 6 = You left because you began using drugs again
- 7 = Your last treatment had some other outcome
- 21 = You are still in treatment
- 22 = You successfully completed treatment
- 23 = You left because you had a problem with program
- 25 = You left because your family needed you
- 44 = You relapsed/program did not work for you
- 47 = You were successful because of religious reasons
- 48 = Discontinued treatment, success unknown
- 49 = Completed treatment/tmt required, outcome unknown
- 50 = You had other problems to deal with
- 51 = You still use, but to a lesser extent
- 85 = BAD DATA Logically assigned
- 89 = LEGITIMATE SKIP Logically assigned
- 91 = NEVER USED ALCOHOL OR DRUGS
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

How long did you stay in treatment for your alcohol or drug use during your last treatment at [FILL IN ANSWER FROM TX25]?

How long have you been in treatment for your alcohol or drug use at [FILL IN ANSWER FROM TX17]?

How long did you stay in treatment for your alcohol or drug use during your last treatment?

How long have you been in treatment for your alcohol or drug use so far?

Please indicate whether you want to give your answer in days, months, or years.

How many days have you been in treatment for your alcohol or drug use so far?

How many days did you stay in treatment for your alcohol or drug use the last time?

How many months have you been in treatment for your alcohol or drug use so far?

How many months did you stay in treatment for your alcohol or drug use the last time?

How many years have you been in treatment for your alcohol or drug use so far?

How many years did you stay in treatment for your alcohol or drug use the last time?

(TX39, TX40DAY1, TX40DAY2, TX41MON1, TX41MON2, TX41YR1, TX41YR2)

TXLTYDAYS<sup>1</sup>

Len : 5 RC - # DAYS IN ALC/DRG TMT SO FAR/LAST TIME - RECODE

- RANGE = 1 - 18250
- 99985 = BAD DATA Logically assigned
- 99989 = LEGITIMATE SKIP Logically assigned
- 99991 = NEVER USED ALCOHOL OR DRUGS
- 99994 = DON'T KNOW
- 99997 = REFUSED
- 99998 = BLANK (NO ANSWER)
- 99999 = LEGITIMATE SKIP

DRUG TREATMENT

Did private health insurance pay for the last treatment you received, even if it paid only part of the cost?

Will private health insurance pay for the treatment you are currently receiving, even if it pays only part of the cost?

(TX42A)

TXPAYHINS<sup>1</sup>

Len : 2 HEALTH INSURANCE PAY FOR LAST/CURRENT TRMT

- 1 = Yes
- 2 = No
- 3 = Yes LOGICALLY ASSIGNED
- 85 = BAD DATA Logically assigned
- 89 = LEGITIMATE SKIP Logically assigned
- 91 = NEVER USED ALCOHOL OR DRUGS
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

Did Medicare pay for the last treatment you received, even if it paid only part of the cost?

Will Medicare pay for the treatment you are currently receiving, even if it pays only part of the cost?

(TX42B)

TXPAYMCRE<sup>1</sup>

Len : 2 MEDICARE PAY FOR LAST/CURRENT TRMT

- 1 = Yes
- 2 = No
- 85 = BAD DATA Logically assigned
- 89 = LEGITIMATE SKIP Logically assigned
- 91 = NEVER USED ALCOHOL OR DRUGS
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

Did Medicaid pay for the last treatment you received, even if it paid only part of the cost?

Will Medicaid pay for the treatment you are currently receiving, even if it pays only part of the cost?

(TX42C)

TXPAYMCAD<sup>1</sup>

Len : 2 MEDICAID PAY FOR LAST/CURRENT TRMT

- 1 = Yes
- 2 = No
- 3 = Yes LOGICALLY ASSIGNED
- 85 = BAD DATA Logically assigned
- 89 = LEGITIMATE SKIP Logically assigned
- 91 = NEVER USED ALCOHOL OR DRUGS
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

Did a public assistance program other than Medicaid pay for the last treatment you received, even if it paid only part of the cost?

Will a public assistance program other than Medicaid pay for the treatment you are currently receiving, even if it pays only part of the cost?

(TX42D)

TXPAYPUBL<sup>1</sup>

Len : 2 OTH PUBLIC ASSIST PAY FOR LAST/CURRENT TRMT

- 1 = Yes
- 2 = No
- 3 = Yes LOGICALLY ASSIGNED
- 85 = BAD DATA Logically assigned
- 89 = LEGITIMATE SKIP Logically assigned
- 91 = NEVER USED ALCOHOL OR DRUGS
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

## DRUG TREATMENT

Did you use your own savings or earnings to pay for the last treatment you received, even if you paid only part of the cost?

Will you use your own savings or earnings to pay for the treatment you are currently receiving, even if you pay only part of the cost?

(TX42E)

TXPAYSVNG<sup>1</sup>

Len : 2 OWN SAVINGS PAY FOR LAST/CURRENT TRMT

1 = Yes

2 = No

3 = Yes LOGICALLY ASSIGNED

85 = BAD DATA Logically assigned

89 = LEGITIMATE SKIP Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Did family members pay for the last treatment you received, even if they paid only part of the cost?

Will family members pay for the treatment you are currently receiving, even if they pay only part of the cost?

(TX42F)

TXPAYFAML<sup>1</sup>

Len : 2 FAMILY MEMBERS PAY FOR LAST/CURRENT TRMT

1 = Yes

2 = No

85 = BAD DATA Logically assigned

89 = LEGITIMATE SKIP Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Did the courts pay for the last treatment you received, even if it paid only part of the cost?

Will the courts pay for the treatment you are currently receiving, even if it pays only part of the cost?

(TX42G)

TXPAYCOUR<sup>1</sup>

Len : 2 COURTS PAY FOR LAST/CURRENT TRMT

1 = Yes

2 = No

3 = Yes LOGICALLY ASSIGNED

85 = BAD DATA Logically assigned

89 = LEGITIMATE SKIP Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Did CHAMPUS or TRICARE, CHAMPVA, the VA, or some other military health care pay for the last treatment you received, even if it paid only part of the cost?

Will CHAMPUS or TRICARE, CHAMPVA, the VA, or some other military health care pay for the treatment you are currently receiving, even if it pays only part of the cost?

(TX42H)

TXPAYMILT<sup>1</sup>

Len : 2 MILITARY HLTH CARE PAY FOR LAST/CURRENT TRMT

1 = Yes

2 = No

3 = Yes LOGICALLY ASSIGNED

85 = BAD DATA Logically assigned

89 = LEGITIMATE SKIP Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## DRUG TREATMENT

Did your employer pay for the last treatment you received, even if it paid only part of the cost?

Will your employer pay for the treatment you are currently receiving, even if it pays only part of the cost?

(TX42I)

TXPAYBOSS<sup>1</sup>

Len : 2 EMPLOYER PAY FOR LAST/CURRENT TRMT

1 = Yes

2 = No

85 = BAD DATA Logically assigned

89 = LEGITIMATE SKIP Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Was your last treatment paid for by some other source besides those that have been listed?

Will the treatment you are currently receiving be paid for by some other source besides those that have been listed?

(TX42J)

TXPAYOTHR<sup>1</sup>

Len : 2 SOME OTHER SOURCE PAY FOR LAST/CURRENT TRMT

1 = Yes

2 = No

4 = No LOG ASSN (free trmt specified)

5 = Yes, payment source not specified LOG ASSN

85 = BAD DATA Logically assigned

89 = LEGITIMATE SKIP Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

(TX42SC)

TXPAYOTSP<sup>1</sup>

Len : 2 OTHER PAY FOR LAST/CURRENT TRMT - SPECIFY

1 = Private health insurance

3 = Medicaid

4 = Public assistance program other than Medicaid

5 = Own savings or earnings

6 = Family members

7 = Courts

8 = CHAMPUS, TRICARE, CHAMPVA, VA, othr military hlth

9 = Employer

10 = Free

12 = Friend/neighbor/sponsor/stipend

13 = Church/faith-based organization

14 = School

15 = Treatment program/facility/provider

16 = Indian Health Service/BIA/Tribe

19 = Public assistance, welfare; otherwise unspecified

85 = BAD DATA Logically assigned

89 = LEGITIMATE SKIP Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP



## DRUG TREATMENT

Was the last treatment you received free?

Is the treatment you are currently receiving free?

(TX42K)

TXPAYFREE<sup>1</sup>

Len : 2 LAST/CURRENT TREATMENT WAS/IS FREE

1 = Yes

2 = No

3 = Yes LOGICALLY ASSIGNED

85 = BAD DATA Logically assigned

89 = LEGITIMATE SKIP Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Were you enrolled in a treatment program for your alcohol or drug use on October 1, [CURRENT YEAR - 1]?

For this question, please include only treatment you received at a hospital, drug rehabilitation facility, or mental health center.

(TX43)

TXENRLOCT<sup>1</sup>

Len : 2 ENROLLED IN TREATMENT PRGM ON OCT.1 [CURR YR - 1]

1 = Yes

2 = No

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP (TXEVRRCD=2)

Think about all the treatment or counseling you received for your [TXFILL1] during the past 12 months. Was detoxification the only [TXFILL1] treatment you received during the past 12 months?

(TX44)

TXYRNDTX<sup>1</sup>

Len : 2 WAS DETOX THE ONLY TRMT RCVD PAST 12 MONTHS

1 = Yes

2 = No

4 = No 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

## DRUG TREATMENT

NOTE: The variables TXALCONLY, TXALCONAG, TXDRGONLY, TXDRGONAG, TXALCDRGU, TXALCDAGE, TXDRGALCU, and TXDRGAAGE pertain to respondents who were lifetime recipients of substance treatment but who had not received treatment in the past year. TXALCONLY and TXALCONAG pertain to respondents who were lifetime alcohol users but had not reported lifetime use of other drugs. TXDRGONLY and TXDRGONAG pertain to respondents who did not report lifetime use of alcohol but reported lifetime use of other drugs. TXALCDRGU, TXALCDAGE, TXDRGALCU, and TXDRGAAGE pertain to respondents who were lifetime users of alcohol and other drugs.

NOTE: TXALCONLY was assigned a value of 11 or 12 when respondents originally reported that they had not received treatment in the past 12 months but they were logically inferred to have received treatment in that period (TXYRRECVD=3). Respondents who themselves reported that they had gotten treatment in the past 12 months were asked a different set of questions. However, respondents who reported that they had ever received treatment for their use of alcohol but were logically inferred to have gotten treatment in the past 12 months cannot be inferred to have received alcohol treatment in that period (TXALCONLY=11). TXALCONLY was assigned a value of 22 when respondents were lifetime users of alcohol but had never used (or misused) marijuana, cocaine, heroin, hallucinogens, inhalants, prescription psychotherapeutics (pain relievers, tranquilizers, stimulants, or sedatives), and they reported that they had never received treatment for their use of alcohol.

Earlier you reported that at some time in your life you received treatment or counseling for your use of alcohol or any drug, not counting cigarettes. Have you ever received treatment for your alcohol use?

(TX45)

TXALCONLY<sup>1</sup>      Len : 2    EVER RCVD TMT FOR ALC USE (NO DRUG USE REPORTED)  
1 = Yes  
2 = No  
11 = Yes (TXYRRECVD=3; see NOTE for TXALCONLY)  
12 = No (TXYRRECVD=3; see NOTE for TXALCONLY)  
22 = No (but only alcohol user; see NOTE for TXALCONLY)  
85 = BAD DATA Logically assigned  
91 = NEVER USED ALCOHOL OR DRUGS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

How old were you when you first received treatment for your alcohol use?

(TX45A)

TXALCONAG<sup>1</sup>      Len : 3    AGE WHEN FIRST RCVD TRMT FOR ALC USE  
RANGE = 10 - 61  
985 = BAD DATA Logically assigned  
991 = NEVER USED ALCOHOL OR DRUGS  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

NOTE: TXDRGONLY was assigned a value of 11 or 12 when respondents originally reported that they had not received treatment in the past 12 months but they were logically inferred to have received treatment in that period (TXYRRECVD=3). Respondents who themselves reported that they had gotten treatment in the past 12 months were asked a different set of questions. However, respondents who reported that they had ever received treatment for their use of drugs cannot be inferred to have received drug treatment in the past 12 months (TXDRGONLY=11). TXDRGONLY was assigned a value of 22 when respondents were lifetime users of drugs but had never used alcohol, and they reported that they had never received treatment for their use of drugs.

Earlier you reported that at some time in your life you received treatment or counseling for your use of alcohol or any drug, not counting cigarettes. Have you ever received treatment or counseling for your drug use?

(TX46)

TXDRGONLY<sup>1</sup>      Len : 2    EVER RCVD TMT FOR DRUG USE (NO ALC USE REPORTED)  
1 = Yes  
11 = Yes (TXYRRECVD=3; see NOTE for TXDRGONLY)  
12 = No (TXYRRECVD=3; see NOTE for TXDRGONLY)  
22 = No (but only drug user; see NOTE for TXDRGONLY)  
85 = BAD DATA Logically assigned  
91 = NEVER USED ALCOHOL OR DRUGS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

## DRUG TREATMENT

How old were you when you first received treatment or counseling for your drug use?

(TX46A)

TXDRGONAG<sup>1</sup>      Len : 3    AGE WHEN FIRST RCVD TRMT/CNSLG FOR DRUG USE  
                          RANGE = 1 - 40  
                          985 = BAD DATA Logically assigned  
                          991 = NEVER USED ALCOHOL OR DRUGS  
                          997 = REFUSED  
                          998 = BLANK (NO ANSWER)  
                          999 = LEGITIMATE SKIP

NOTE: TXALCDRGU and TXDRGALCU were assigned values of 11 or 12 when respondents originally reported that they had not received treatment in the past 12 months but they were logically inferred to have received treatment in that period (TXYRRECVD=3). Respondents who themselves reported that they had gotten treatment in the past 12 months were asked a different set of questions. Thus, for example, respondents who reported that they had ever received treatment for their use of alcohol cannot be inferred to have received alcohol treatment in the past 12 months (TXALCDRGU=11). TXALCDRGU and TXDRGALCU were assigned values of 22 when respondents were lifetime users of both alcohol and other drugs but they reported never receiving treatment for their alcohol use (in the question corresponding to TXALCDRGU) or for their drug use (in the question corresponding to TXDRGALCU).

Earlier you reported that at some time in your life you received treatment or counseling for your use of alcohol or any drug, not counting cigarettes. Have you ever received treatment or counseling for your alcohol use?

(TX47)

TXALCDRGU<sup>1</sup>      Len : 2    EVER RCVD TMT FOR ALCOHOL USE (ALSO USED DRUGS)  
                          1 = Yes  
                          2 = No  
                          11 = Yes (TXYRRECVD=3; see NOTE for TXALCDRGU)  
                          12 = No (TXYRRECVD=3; see NOTE for TXALCDRGU)  
                          22 = No (see NOTE for TXALCDRGU)  
                          85 = BAD DATA Logically assigned  
                          91 = NEVER USED ALCOHOL OR DRUGS  
                          94 = DON'T KNOW  
                          97 = REFUSED  
                          98 = BLANK (NO ANSWER)  
                          99 = LEGITIMATE SKIP

How old were you when you first received treatment or counseling for your alcohol use?

(TX47A)

TXALCDAGE<sup>1</sup>      Len : 3    AGE WHEN FIRST RCVD TRMT/CNSLG FOR ALC USE  
                          RANGE = 1 - 69  
                          985 = BAD DATA Logically assigned  
                          991 = NEVER USED ALCOHOL OR DRUGS  
                          994 = DON'T KNOW  
                          997 = REFUSED  
                          998 = BLANK (NO ANSWER)  
                          999 = LEGITIMATE SKIP

Have you ever received treatment or counseling for your drug use?

(TX48)

TXDRGALCU<sup>1</sup>      Len : 2    EVER RCVD TRMT FOR DRUG USE (ALSO USED ALCOHOL)  
                          1 = Yes  
                          2 = No  
                          11 = Yes (TXYRRECVD=3; see NOTE for TXALCDRGU)  
                          12 = No (TXYRRECVD=3; see NOTE for TXALCDRGU)  
                          22 = No (see NOTE for TXALCDRGU)  
                          85 = BAD DATA Logically assigned  
                          91 = NEVER USED ALCOHOL OR DRUGS  
                          97 = REFUSED  
                          98 = BLANK (NO ANSWER)  
                          99 = LEGITIMATE SKIP

## DRUG TREATMENT

How old were you when you first received treatment or counseling for your drug use?

(TX48A)

TXDRGAAGE<sup>1</sup>      Len : 3    AGE WHEN FIRST RCVD TRMT/CNSLG FOR DRUG USE  
RANGE = 1 - 64  
985 = BAD DATA Logically assigned  
991 = NEVER USED ALCOHOL OR DRUGS  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

NOTE: The variables TXYALONAG, TXYALODRG, TXYALODAG, TXYDRONAG, TXYDROALC, TXYDROAAG, TXYALDAAG, and TXYALDDAG pertain to respondents who received substance treatment in the past 12 months. TXYALONAG, TXYALODRG, and TXYALODAG pertain to respondents who reported that they received treatment only for alcohol in the past 12 months. TXYDRONAG, TXYDROALC, and TXYDROAAG pertain to respondents who reported that they received treatment only for other drugs in the past 12 months. TXYALDAAG and TXYALDDAG pertain to respondents who reported receiving treatment for both alcohol and other drugs in the past 12 months.

Earlier you reported that you received treatment or counseling for your use of alcohol during the past 12 months. How old were you when you first received treatment or counseling for your alcohol use?

(TX49)

TXYALONAG<sup>1</sup>      Len : 3    AGE WHEN FIRST RCVD TRMT/CNSLG FOR ALC USE  
RANGE = 1 - 73  
985 = BAD DATA Logically assigned  
991 = NEVER USED ALCOHOL OR DRUGS  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

Have you ever received treatment or counseling for your use of any drug, not including cigarettes or alcohol?

(TX49A)

TXYALODRG<sup>1</sup>      Len : 2    EVER RCVD TRMT FOR DRUGS (ONLY PAST YR ALC TRMT)  
1 = Yes  
2 = No  
3 = Yes LOGICALLY ASSIGNED (TXYRALDGB=11)  
85 = BAD DATA Logically assigned  
91 = NEVER USED ALCOHOL OR DRUGS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

How old were you when you first received treatment or counseling for your drug use?

(TX49B)

TXYALODAG<sup>1</sup>      Len : 3    AGE WHEN FIRST RCVD TRMT/CNSLG FOR DRUG USE  
RANGE = 1 - 60  
985 = BAD DATA Logically assigned  
991 = NEVER USED ALCOHOL OR DRUGS  
997 = REFUSED  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

Earlier you reported that you received treatment or counseling for your drug use during the past 12 months. How old were you when you first received treatment or counseling for your drug use?

(TX50)

TXYDRONAG<sup>1</sup>      Len : 3    AGE WHEN FIRST RCVD TRMT/CNSLG FOR DRUG USE  
RANGE = 1 - 60  
985 = BAD DATA Logically assigned  
991 = NEVER USED ALCOHOL OR DRUGS  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

## DRUG TREATMENT

Have you ever received treatment or counseling for your alcohol use?

(TX50A)

TXYDROALC<sup>1</sup>      Len : 2    EVER RCVD TMT FOR ALCOHOL (ONLY PAST YR DRUG TMT)  
                          1 = Yes  
                          2 = No  
                          3 = Yes LOGICALLY ASSIGNED (TXYRALDGB=12)  
                          85 = BAD DATA Logically assigned  
                          91 = NEVER USED ALCOHOL OR DRUGS  
                          94 = DON'T KNOW  
                          97 = REFUSED  
                          98 = BLANK (NO ANSWER)  
                          99 = LEGITIMATE SKIP

How old were you when you first received treatment or counseling for your alcohol use?

(TX50B)

TXYDROAAG<sup>1</sup>      Len : 3    AGE WHEN FIRST RCVD TRMT/CNSLG FOR ALC USE  
                          RANGE = 1 - 54  
                          985 = BAD DATA Logically assigned  
                          991 = NEVER USED ALCOHOL OR DRUGS  
                          994 = DON'T KNOW  
                          997 = REFUSED  
                          998 = BLANK (NO ANSWER)  
                          999 = LEGITIMATE SKIP

Earlier, you reported that you received treatment or counseling for your drug and alcohol use during the past 12 months. How old were you when you first received treatment or counseling for your use of alcohol?

(TX51)

TXYALDAAG<sup>1</sup>      Len : 3    AGE WHEN FIRST RCVD TRMT/CNSLG FOR ALC USE  
                          RANGE = 1 - 71  
                          985 = BAD DATA Logically assigned  
                          991 = NEVER USED ALCOHOL OR DRUGS  
                          994 = DON'T KNOW  
                          997 = REFUSED  
                          998 = BLANK (NO ANSWER)  
                          999 = LEGITIMATE SKIP

How old were you when you first received treatment or counseling for your drug use?

(TX51A)

TXYALDDAG<sup>1</sup>      Len : 3    AGE WHEN FIRST RCVD TRMT/CNSLG FOR DRUG USE  
                          RANGE = 1 - 71  
                          985 = BAD DATA Logically assigned  
                          991 = NEVER USED ALCOHOL OR DRUGS  
                          994 = DON'T KNOW  
                          997 = REFUSED  
                          998 = BLANK (NO ANSWER)  
                          999 = LEGITIMATE SKIP

NOTE: TXFGALAGE is a "flag" variable that indicates when the first receipt of alcohol treatment in TXALCONAG, TXALCDAGE, TXYALONAG, TXYDROAAG, or TXYALDAAG is inconsistent with the first use of alcohol (from ALCTRY). When TXFGALAGE=5, the respondent previously reported never using alcohol. However, the respondent subsequently reported an age for first receipt of alcohol treatment, based on some indication of alcohol treatment in TXYRALDGB.

TXFGALAGE<sup>1</sup>

Len : 2    CONSISTENCY OF ALC TX AGE WITH ALC AFU  
                  0 = 1st alc tx age consistent with alc AFU  
                  1 = 1st alc tx age differs from alc AFU by 1 yr  
                  2 = 1st alc tx age differs from alc AFU by 2 yrs  
                  3 = 1st alc tx age differs from alc AFU by 3-4 yrs  
                  4 = 1st alc tx age differs from alc AFU by >=5 yrs  
                  5 = Never used alc in core but reported an alc tx age  
                  91 = NEVER USED ALCOHOL OR DRUGS  
                  98 = UNKNOWN  
                  99 = LEGITIMATE SKIP

## DRUG TREATMENT

NOTE: TXFGDGAGE is a "flag" variable that indicates when the first receipt of drug treatment in TXDRGONAG, TXDRGAAGE, TXYALODAG, TXYDRONAG, or TXYALDDAG is inconsistent with the earliest reported first use of drugs. When TXFGDGAGE=5, the respondent previously reported never using (or misusing) marijuana, cocaine, heroin, hallucinogens, inhalants, or prescription psychotherapeutics (pain relievers, tranquilizers, stimulants, or sedatives). However, the respondent subsequently reported an age for first receipt of drug treatment, based on some indication of drug treatment in TXYRALDGB.

TXFGDGAGE<sup>1</sup>      Len : 2    CONSISTENCY OF FIRST DRUG TX AGE WITH DRUG AFUS  
 0 = 1st drug tx age consistent w/min drug AFU  
 1 = 1st drug tx age differs from min drug AFU by 1 yr  
 2 = 1st drug tx age differs fr min drug AFU by 2 yrs  
 3 = 1st drug tx age differs fr min drug AFU by 3-4 yrs  
 4 = 1st drug tx age differs fr min drug AFU by >=5 yrs  
 5 = Never used drugs in core but reportd a drug tx age  
 91 = NEVER USED ALCOHOL OR DRUGS  
 98 = UNKNOWN  
 99 = LEGITIMATE SKIP

NOTE: TXFGADAGE is a "flag" variable that indicates when an inconsistency exists between the first receipt of alcohol or drug treatment and the earliest reported first use of alcohol or drugs. If TXFGALAGE=5 or TXFGDGAGE=5, then TXFGADAGE=5.

TXFGADAGE<sup>1</sup>      Len : 2    CONSISTENCY OF FIRST TX AGE WITH ALC/DRUG AFUS  
 0 = 1st tx age consistent w/minimum AFU  
 1 = 1st tx age differs from min AFU by 1 yr  
 2 = 1st tx age differs from min AFU by 2 yrs  
 3 = 1st tx age differs from min AFU by 3-4 yrs  
 4 = 1st tx age differs from min AFU by >=5 yrs  
 5 = Any lifetime nonuse with a related tx age  
 91 = NEVER USED ALCOHOL OR DRUGS  
 98 = UNKNOWN  
 99 = LEGITIMATE SKIP

The next question is about self-help groups. Some examples of self-help groups for alcohol or drug use are AA or Alcoholics Anonymous, NA or Narcotics Anonymous, CA or Cocaine Anonymous, and CMA or Crystal Meth Anonymous.

During the past 12 months, did you go to any self-help group meetings or 12-step programs to receive help for your own use of alcohol or any drug, not counting cigarettes?

(TX52)  
TXSHGWENT<sup>1</sup>      Len : 2    WENT TO SELF-HELP GRP/12-STEP PGMS PAST 12 MOS  
 1 = Yes  
 2 = No  
 5 = Yes LOGICALLY ASSIGNED (from skip pattern)  
 85 = BAD DATA Logically assigned  
 91 = NEVER USED ALCOHOL OR DRUGS  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)

Did you go to the self-help group because of your alcohol use only, your drug use only, or because of both alcohol and drug use?

(TX53)  
TXSHGALDB<sup>1</sup>      Len : 2    WENT TO SELF-HELP GRP FOR ALC ONLY/DRUG ONLY/BOTH  
 1 = Alcohol use only  
 2 = Drug use only  
 3 = Both alcohol and drug use  
 11 = Alcohol use only LOGICALLY ASSIGNED (TXYRSLFAD=1)  
 12 = Drug use only LOGICALLY ASSIGNED (TXYRSLFAD=2)  
 13 = Both alcohol and drug use LOG ASSN (TXYRSLFAD=3)  
 91 = NEVER USED ALCOHOL OR DRUGS  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

## DRUG TREATMENT

NOTE: TXSHGFLAG compares the consistency of data in the self-help group variable TXSHGWENT and the self-help group variable TXYRSLFHP. TXSHGFLAG has a value of 1 when TXSHGWENT was answered as "yes" but TXYRSLFHP indicates that respondents did not receive treatment in a self-help group, even though they reported that they received treatment in the past 12 months. TXSHGFLAG has a value of 2 when TXSHGWENT was answered as "yes" but TXYRRECVD or TXEVRRCVD indicated that respondents never received any treatment in the past 12 months or lifetime, respectively. TXSHGFLAG has a value of 3 when TXSHGWENT was not answered as "yes" but TXYRSLFHP indicates that respondents were logically inferred to have gotten treatment in a self-help group in the past 12 months. TXSHGFLAG has a value of 4 when TXSHGWENT was answered as "yes" but TXYRSLFHP was answered as "don't know" or "refused" or it was blank. Finally, TXSHGFLAG has a value of 5 when TXSHGWENT was answered as "don't know" or "refused" but TXYRSLFHP was answered as "no."

### TXSHGFLAG<sup>1</sup>

Len : 2    CONSISTENCY FLAG BETWEEN TXSHGWENT AND TXYRSLFHP

- 1 = TXSHGWENT=1 but TXYRSLFHP=2 (see note)
- 2 = TXSHGWENT=1 but TXYRRECVD=2 or TXEVRRCVD=2 (see note)
- 3 = TXSHGWENT NE 1 but TXYRSLFHP=3 or 5 (see note)
- 4 = TXSHGWENT=1 but TXYRSLFHP=94, 97, or 98 (see note)
- 5 = TXSHGWENT=94 or 97 but TXYRSLFHP=2 (see note)
- 91 = NEVER USED ALCOHOL OR DRUGS
- 98 = BLANK (NO ANSWER)

## RECODED DRUG TREATMENT

### **RECODED DRUG TREATMENT**

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 variables in this section are recoded variables that were created from one or more of the variables from two of the preceding sections: Drug Treatment or Recoded Substance Dependence and Abuse.

NOTE: Changes to the modules for hallucinogens, inhalants, methamphetamine, and prescription psychotherapeutic drugs in 2015 might have affected the sets of respondents who were eligible to be asked the questions about treatment for substance use. Therefore, all of the variables in the Substance Use Treatment module have been renamed for 2015 and future years. For detailed information about comparability decisions, see the two-volume 2015 Questionnaire Redesign Impact Assessment, Final Report, within the 2015 Methodological Resource Book (Center for Behavioral Health Statistics and Quality, 2017).

NOTE: The following seven recoded variables contain information about receiving treatment at any location in lifetime or in the past year.

(TXEVRRCD)

TXEVRRCD2

Len : 1 RC-RCVD TRT ANY LOC FOR ILL DRG OR ALC USE IN LIFETIME  
0 = No/Unknown (Otherwise)  
1 = Yes (TXEVRRCD=1)

(TXYRALDGB)

TXYRALC

Len : 1 RC-RCVD TRT ANY LOC FOR ALC USE - PST YR  
0 = No/Unknown (Otherwise)  
1 = Yes (TXYRALDGB=1,3,4,6,11,12)

(TXYRALDGB)

TXYRILL

Len : 1 RC-RCVD TRT ANY LOC FOR ILL DRG USE - PST YR  
0 = No/Unknown (Otherwise)  
1 = Yes (TXYRALDGB=2,3,5,6,11,12)

A respondent was classified as receiving treatment at any location in the past year for alcohol use but not illicit drug use, TXYRALNIL, if they received only alcohol use treatment at any location in the past year (TXYRALDGB=1). Respondents with unknown illicit drug use treatment (TXYRALDGB=4) or who reported receiving alcohol use treatment only but in later treatment questions indicated receiving illicit drug use treatment (TXYRALDGB=11) are not classified as receiving treatment for alcohol use only.

(TXYRALDGB)

TXYRALNIL

Len : 1 RC-RCVD TRT ANY LOC FOR ALC BUT NOT ILL DRG - PST YR  
0 = No/Unknown (Otherwise)  
1 = Yes (TXYRALDGB=1)

A respondent was classified as receiving treatment at any location in the past year for illicit drug use but not alcohol use, TXYRILNAL, if they received only illicit drug use treatment at any location in the past year (TXYRALDGB=2). Respondents with unknown alcohol use treatment (TXYRALDGB=5) or who reported receiving illicit drug use treatment only but in later treatment questions indicated receiving alcohol use treatment (TXYRALDGB=12) are not classified as receiving treatment for illicit drug use only.

(TXYRALDGB)

TXYRILNAL

Len : 1 RC-RCVD TRT ANY LOC FOR ILL DRG BUT NOT ALC - PST YR  
0 = No/Unknown (Otherwise)  
1 = Yes (TXYRALDGB=2)

(TXYRRECVD)

TXYRRECVD2

Len : 1 RC-RCVD TRT ANY LOC FOR ILL DRG OR ALC - PST YR  
0 = No/Unknown (Otherwise)  
1 = Yes (TXYRRECVD=1,3)

(TXYRALDGB)

TXYRILANAL

Len : 1 RC-RCVD TRT ANY LOC FOR ILL DRG AND ALC - PST YR  
0 = No/Unknown (Otherwise)  
1 = Yes (TXYRALDGB=3,6,11,12)



# RECODED DRUG TREATMENT

NOTE: The following 12 recoded variables contain respondent information about receiving last or current treatment for various substances.

(TXLTYALCO)  
TXLTYALCO2

Len : 1 RC-RCVD LAST/CURRENT TREATMENT FOR ALCOHOL  
0 = No/Unknown (Otherwise)  
1 = Yes (TXLTYALCO=1,3,5)

(TXLTYMRJH)  
TXLTYMRJH2

Len : 1 RC-RCVD LAST/CURRENT TREATMENT FOR MARIJUANA  
0 = No/Unknown (Otherwise)  
1 = Yes (TXLTYMRJH=1,3)

(TXLTYCOCN)  
TXLTYCOCN2

Len : 1 RC-RCVD LAST/CURRENT TREATMENT FOR COCAINE  
0 = No/Unknown (Otherwise)  
1 = Yes (TXLTYCOCN=1,3)

(TXLTYHERN)  
TXLTYHERN2

Len : 1 RC-RCVD LAST/CURRENT TREATMENT FOR HEROIN  
0 = No/Unknown (Otherwise)  
1 = Yes (TXLTYHERN=1,3)

(TXLTYHALL)  
TXLTYHALL2

Len : 1 RC-RCVD LAST/CURRENT TREATMENT FOR HALLUCINOGENS  
0 = No/Unknown (Otherwise)  
1 = Yes (TXLTYHALL=1,3)

(TXLTYINHL)  
TXLTYINHL2

Len : 1 RC-RCVD LAST/CURRENT TREATMENT FOR INHALANTS  
0 = No/Unknown (Otherwise)  
1 = Yes (TXLTYINHL=1,3)

(TXLTYMETH)  
TXLTYMETH2

Len : 1 RC-RCVD LAST/CURRENT TREATMENT FOR METHAMPHETAMINE  
0 = No/Unknown (Otherwise)  
1 = Yes (TXLTYMETH=1,3)

(TXLTYPNRL)  
TXLTYPNRL2

Len : 1 RC-RCVD LAST/CURRENT TREATMENT FOR PAIN RELIEVERS  
0 = No/Unknown (Otherwise)  
1 = Yes (TXLTYPNRL=1,3)

(TXLTYTRQL)  
TXLTYTRQL2

Len : 1 RC-RCVD LAST/CURRENT TREATMENT FOR TRANQUILIZERS  
0 = No/Unknown (Otherwise)  
1 = Yes (TXLTYTRQL=1,3)

(TXLTYSTIM)  
TXLTYSTIM2

Len : 1 RC-RCVD LAST/CURRENT TREATMENT FOR STIMULANTS  
0 = No/Unknown (Otherwise)  
1 = Yes (TXLTYSTIM=1,3)

(TXLTYSEDV)  
TXLTYSEDV2

Len : 1 RC-RCVD LAST/CURRENT TREATMENT FOR SEDATIVES  
0 = No/Unknown (Otherwise)  
1 = Yes (TXLTYSEDV=1,3)

## RECODED DRUG TREATMENT

The following variable, TXLTYILL, was created by examination of the receipt of last/current treatment of marijuana (TXLTYMRJH2), cocaine (TXLTYCOCN2), heroin (TXLTYHERN2), hallucinogens (TXLTYHALL2), inhalants (TXLTYINHL2), methamphetamine (TXLTYMETH2), pain relievers (TXLTYPNRL2), stimulants (TXLTYSTIM2), tranquilizers (TXLTYTRQL2), and sedatives (TXLTYSEDV2).

(TXLTYCOCN2, TXLTYHALL2, TXLTYHERN2, TXLTYINHL2, TXLTYMETH2, TXLTYMRJH2, TXLTYPNRL2, TXLTYSEDV2, TXLTYSTIM2, TXLTYTRQL2)

TXLTYILL

Len : 1 RC-RCVD LAST/CURRENT TREATMENT FOR ILLICIT DRUGS  
0 = No/Unknown (Otherwise)  
1 = Yes (Any source variable=1)

NOTE: The following 27 recoded variables contain payment information about respondent's last or current treatment.

(TXPAYHINS)

TXPAYHINS2

Len : 1 RC-LAST/CURR ILL DRG/ALC TRT PAID FOR BY INSURANCE  
0 = No/Unknown (Otherwise)  
1 = Yes (TXPAYHINS=1,3)

(TXPAYMCRE)

TXPAYMCRE2

Len : 1 RC-LAST/CURR ILL DRG/ALC TRT PAID FOR BY MEDICARE  
0 = No/Unknown (Otherwise)  
1 = Yes (TXPAYMCRE=1,3)

(TXPAYMCAD)

TXPAYMCAD2

Len : 1 RC-LAST/CURR ILL DRG/ALC TRT PAID FOR BY MEDICAID  
0 = No/Unknown (Otherwise)  
1 = Yes (TXPAYMCAD=1,3)

(TXPAYPUBL)

TXPAYPUBL2

Len : 1 RC-LAST/CURR ILL DRG/ALC TRT PAID FOR BY PUBLIC ASST  
0 = No/Unknown (Otherwise)  
1 = Yes (TXPAYPUBL=1,3)

(TXPAYSVNG)

TXPAYSVNG2

Len : 1 RC-LAST/CURR ILL DRG/ALC TRT PAID FOR BY OWN SAVINGS  
0 = No/Unknown (Otherwise)  
1 = Yes (TXPAYSVNG=1,3)

(TXPAYFAML)

TXPAYFAML2

Len : 1 RC-LAST/CURR ILL DRG/ALC TRT PAID FOR BY FAM MEMBERS  
0 = No/Unknown (Otherwise)  
1 = Yes (TXPAYFAML=1,3)

(TXPAYCOUR)

TXPAYCOUR2

Len : 1 RC-LAST/CURR ILL DRG/ALC TRT PAID FOR BY COURTS  
0 = No/Unknown (Otherwise)  
1 = Yes (TXPAYCOUR=1,3)

(TXPAYMILT)

TXPAYMILT2

Len : 1 RC-LAST/CURR ILL DRG/ALC TRT PAID FOR BY MILT HLT CARE  
0 = No/Unknown (Otherwise)  
1 = Yes (TXPAYMILT=1,3)

(TXPAYBOSS)

TXPAYBOSS2

Len : 1 RC-LAST/CURR ILL DRG/ALC TRT PAID FOR BY EMPLOYER  
0 = No/Unknown (Otherwise)  
1 = Yes (TXPAYBOSS=1,3)

(TXLTYALCO2, TXPAYHINS2)

TXPDHINSAL

Len : 1 RC-LAST/CURRENT ALC TRT PAID FOR BY INSURANCE  
0 = No/Unknown (TXLTYALCO2=0 or TXPAYHINS2=0)  
1 = Yes (TXLTYALCO2=1 and TXPAYHINS2=1)

# RECODED DRUG TREATMENT

(TXLTYALCO2, TXPAYMCRE2)

TXPDMCREAL Len : 1 RC-LAST/CURRENT ALC TRT PAID FOR BY MEDICARE  
0 = No/Unknown (TXLTYALCO2=0 or TXPAYMCRE2=0)  
1 = Yes (TXLTYALCO2=1 and TXPAYMCRE2=1)

(TXLTYALCO2, TXPAYMCAD2)

TXPDMCADAL Len : 1 RC-LAST/CURRENT ALC TRT PAID FOR BY MEDICAID  
0 = No/Unknown (TXLTYALCO2=0 or TXPAYMCAD2=0)  
1 = Yes (TXLTYALCO2=1 and TXPAYMCAD2=1)

(TXLTYALCO2, TXPAYPUBL2)

TXPDPUBLAL Len : 1 RC-LAST/CURRENT ALC TRT PAID FOR BY PUBLIC ASST  
0 = No/Unknown (TXLTYALCO2=0 or TXPAYPUBL2=0)  
1 = Yes (TXLTYALCO2=1 and TXPAYPUBL2=1)

(TXLTYALCO2, TXPAYSVNG2)

TXPDSVNGAL Len : 1 RC-LAST/CURRENT ALC TRT PAID FOR BY OWN SAVINGS  
0 = No/Unknown (TXLTYALCO2=0 or TXPAYSVNG2=0)  
1 = Yes (TXLTYALCO2=1 and TXPAYSVNG2=1)

(TXLTYALCO2, TXPAYFAML2)

TXPDFAMAL Len : 1 RC-LAST/CURRENT ALC TRT PAID FOR BY FAM MEMBERS  
0 = No/Unknown (TXLTYALCO2=0 or TXPAYFAML2=0)  
1 = Yes (TXLTYALCO2=1 and TXPAYFAML2=1)

(TXLTYALCO2, TXPAYCOUR2)

TXPDCOURAL Len : 1 RC-LAST/CURRENT ALC TRT PAID FOR BY COURTS  
0 = No/Unknown (TXLTYALCO2=0 or TXPAYCOUR2=0)  
1 = Yes (TXLTYALCO2=1 and TXPAYCOUR2=1)

(TXLTYALCO2, TXPAYMILT2)

TXPDMILTAL Len : 1 RC-LAST/CURRENT ALC TRT PAID FOR BY MILT HLT CARE  
0 = No/Unknown (TXLTYALCO2=0 or TXPAYMILT2=0)  
1 = Yes (TXLTYALCO2=1 and TXPAYMILT2=1)

(TXLTYALCO2, TXPAYBOSS2)

TXPDBOSSAL Len : 1 RC-LAST/CURRENT ALC TRT PAID FOR BY EMPLOYER  
0 = No/Unknown (TXLTYALCO2=0 or TXPAYBOSS2=0)  
1 = Yes (TXLTYALCO2=1 and TXPAYBOSS2=1)

(TXLTYILL, TXPAYHINS2)

TXPDHINSIL Len : 1 RC-LAST/CURRENT ILL DRUG TRT PAID FOR BY INSURANCE  
0 = No/Unknown (TXLTYILL=0 or TXPAYHINS2=0)  
1 = Yes (TXLTYILL=1 and TXPAYHINS2=1)

(TXLTYILL, TXPAYMCRE2)

TXPDMCREIL Len : 1 RC-LAST/CURRENT ILL DRUG TRT PAID FOR BY MEDICARE  
0 = No/Unknown (TXLTYILL=0 or TXPAYMCRE2=0)  
1 = Yes (TXLTYILL=1 and TXPAYMCRE2=1)

(TXLTYILL, TXPAYMCAD2)

TXPDMCADIL Len : 1 RC-LAST/CURRENT ILL DRUG TRT PAID FOR BY MEDICAID  
0 = No/Unknown (TXLTYILL=0 or TXPAYMCAD2=0)  
1 = Yes (TXLTYILL=1 and TXPAYMCAD2=1)

(TXLTYILL, TXPAYPUBL2)

TXPDPUBLIL Len : 1 RC-LAST/CURRENT ILL DRUG TRT PAID FOR BY PUBLIC ASST  
0 = No/Unknown (TXLTYILL=0 or TXPAYPUBL2=0)  
1 = Yes (TXLTYILL=1 and TXPAYPUBL2=1)

# RECODED DRUG TREATMENT

(TXLTYILL, TXPAYSVNG2)

TXPDSVNGIL

Len : 1 RC-LAST/CURRENT ILL DRUG TRT PAID FOR BY OWN SAVINGS  
0 = No/Unknown (TXLTYILL=0 or TXPAYSVNG2=0)  
1 = Yes (TXLTYILL=1 and TXPAYSVNG2=1)

(TXLTYILL, TXPAYFAML2)

TXPDFAMLIL

Len : 1 RC-LAST/CURRENT ILL DRUG TRT PAID FOR BY FAM MEMBERS  
0 = No/Unknown (TXLTYILL=0 or TXPAYFAML2=0)  
1 = Yes (TXLTYILL=1 and TXPAYFAML2=1)

(TXLTYILL, TXPAYCOUR2)

TXPDCOURIL

Len : 1 RC-LAST/CURRENT ILL DRUG TRT PAID FOR BY COURTS  
0 = No/Unknown (TXLTYILL=0 or TXPAYCOUR2=0)  
1 = Yes (TXLTYILL=1 and TXPAYCOUR2=1)

(TXLTYILL, TXPAYMILT2)

TXPDMILTIL

Len : 1 RC-LAST/CURRENT ILL DRUG TRT PAID FOR BY MILT HLT CARE  
0 = No/Unknown (TXLTYILL=0 or TXPAYMILT2=0)  
1 = Yes (TXLTYILL=1 and TXPAYMILT2=1)

(TXLTYILL, TXPAYBOSS2)

TXPDBOSSIL

Len : 1 RC-LAST/CURRENT ILL DRUG TRT PAID FOR BY EMPLOYER  
0 = No/Unknown (TXLTYILL=0 or TXPAYBOSS2=0)  
1 = Yes (TXLTYILL=1 and TXPAYBOSS2=1)

NOTE: The following seven recoded variables contain information about receiving treatment at a specialty facility in the past year.

A respondent was classified as receiving treatment in the past year for alcohol use at a specialty facility, TXYRSPALC, that is a hospital (inpatient), a rehabilitation facility (in or outpatient), or at a mental health center if they met either of these conditions:

1. Reported receiving only alcohol use treatment in the past year (including respondents with unknown illicit drug use treatment and respondents who reported last treatment for illicit drugs) (TXYRALDGB=1, 4, 11) and treatment was received in the past year at one of the four specialty facilities (TXYRHOSOV=1, 3, 5 or TXYRRESOV=1, 3, 5 or TXYROUTPT=1, 3, 5 or TXYRMHCOP=1, 3, 5 or TXYROTHSP=21, 22, 23, 24, 45, 46, 56, 64, 76, 81, 86).
2. Reported receiving both illicit drug and alcohol use treatment in the past year (TXYRALDGB=3, 6) and reported specifically receiving alcohol use treatment at one of the four specialty facilities in the follow-up questions (TXYRHOSAD=1, 3 or TXYRRESAD=1, 3 or TXYROUTAD=1, 3 or TXYRMHCAD=1, 3 or (TXYROTHSP=21, 22, 23, 24, 45, 46, 56, 64, 76, 81, 86 and TXYROTHAD=1, 3)).

(TXYRALDGB, TXYRHOSAD, TXYRHOSOV, TXYRMHCAD, TXYRMHCOP, TXYROTHAD, TXYROTHSP, TXYROUTAD, TXYROUTPT, TXYRRESAD, TXYRRESOV)

TXYRSPALC

Len : 1 RC-RCVD TRT AT SPEC FAC FOR ALC - PST YR  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above)

A respondent was classified as receiving treatment in the past year for illicit drug use at a specialty facility, TXYRSPILL, that is a hospital (inpatient), a rehabilitation facility (in or outpatient), or a mental health center if they met either of these conditions:

1. Reported receiving only illicit drug use treatment in the past year (including respondents with unknown alcohol use treatment and respondents who reported last treatment for alcohol) (TXYRALDGB=2, 5, 12) and treatment was received in the past year at one of the four specialty facilities (TXYRHOSOV=1, 3, 5 or TXYRRESOV=1, 3, 5 or TXYROUTPT=1, 3, 5 or TXYRMHCOP=1, 3, 5 or TXYROTHSP=21, 22, 23, 24, 45, 46, 56, 64, 76, 81, 86).
2. Reported receiving both illicit drug and alcohol use treatment in the past year (TXYRALDGB=3, 6) and reported specifically receiving illicit drug use treatment at one of the four specialty facilities in the follow-up questions (TXYRHOSAD=2, 3 or TXYRRESAD=2, 3 or TXYROUTAD=2, 3 or TXYRMHCAD=2, 3 or (TXYROTHSP=21, 22, 23, 24, 45, 46, 56, 64, 76, 81, 86 and TXYROTHAD=2, 3)).

(TXYRALDGB, TXYRHOSAD, TXYRHOSOV, TXYRMHCAD, TXYRMHCOP, TXYROTHAD, TXYROTHSP, TXYROUTAD, TXYROUTPT, TXYRRESAD, TXYRRESOV)

TXYRSPILL

Len : 1 RC-RCVD TRT AT SPEC FAC FOR ILL DRG - PST YR  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above)

## RECODED DRUG TREATMENT

A respondent was classified as receiving treatment in the past year for alcohol use but not illicit drug use at a specialty facility, TXYSPALNIL, that is a hospital (inpatient), a rehabilitation facility (in or outpatient), or at a mental health center if they met one of the following conditions:

1. Reported receiving only alcohol use treatment in the past year (TXYRALDGB=1) and that treatment was received at a specialty facility (TXYRHOSOV=1, 3, 5 or TXYRRESOV=1, 3, 5 or TXYROUTPT=1, 3, 5 or TXYRMHCOP=1, 3, 5 or TXYROTHSP=21, 22, 23, 24, 45, 46, 56, 64, 76, 81, 86).
2. Reported receiving only alcohol use treatment in the past year but also reported receiving treatment for illicit drug use during their last or current treatment (TXYRALDGB=11), the reported alcohol use treatment was received at one of the four specialty facilities (TXYRHOSOV=1, 3, 5 or TXYRRESOV=1, 3, 5 or TXYROUTPT=1, 3, 5 or TXYRMHCOP=1, 3, 5 or TXYROTHSP=21, 22, 23, 24, 45, 46, 56, 64, 76, 81, 86), and their last or current treatment was not at one of the four specialty facilities (TXLTCURRSP=0).
3. Reported receiving both illicit drug and alcohol use treatment in the past year (TXYRALDGB=3, 6) and reported specifically receiving only alcohol use treatment at one of the four specialty facilities in the follow-up questions (TXYRHOSAD=1 or TXYRRESAD=1 or TXYROUTAD=1 or TXYRMHCAD=1 or (TXYROTHAD=1 and TXYROTHSP=21, 22, 23, 24, 45, 46, 56, 64, 76, 81, 86)) but did not report specifically receiving illicit drug use treatment or illicit drug and alcohol use treatment at one of the four specialty facilities in the follow-up questions (TXYRHOSAD NE 2, 3 or TXYRRESAD NE 2, 3 or TXYROUTAD NE 2, 3 or TXYRMHCAD NE 2, 3 or (TXYROTHAD NE 2, 3 and TXYROTHSP=21, 22, 23, 24, 45, 46, 56, 64, 76, 81, 86) or TXYROTHSP NE 21, 22, 23, 24, 45, 46, 56, 64, 76, 81, 86).

For the logically assigned levels of TXYRALDGB, the creation of this variable may be unclear; therefore, details for classifying respondents as not receiving alcohol only treatment at a specialty facility for these logically assigned levels are below:

1. Reported receiving alcohol use treatment in the past year but illicit drug use treatment status is unknown (TXYRALDGB=4) or reported receiving illicit drug use treatment in the past year but alcohol use treatment status is unknown (TXYRALDGB=5).
2. Reported receiving only illicit drug use treatment in the past year but also reported receiving treatment for alcohol use during their last or current treatment (TXYRALDGB=12).
3. Reported receiving only alcohol use treatment in the past year but also reported receiving treatment for illicit drug use during their last or current treatment (TXYRALDGB=11) and the reported alcohol use treatment was not at a specialty facility (TXYRHOSOV=2, 94, 97, 98 and TXYRRESOV=2, 94, 97, 98 and TXYROUTPT=2, 94, 97, 98 and TXYRMHCOP=2, 94, 97, 98 and TXYROTHSP NE 21, 22, 23, 24, 45, 46, 56, 64, 76, 81, 86).
4. Reported receiving only alcohol use treatment in the past year but also reported receiving treatment for illicit drug use during their last or current treatment (TXYRALDGB=11) and their reported alcohol use treatment was at a specialty facility (TXYRHOSOV=1, 3, 5 or TXYRRESOV=1, 3, 5 or TXYROUTPT=1, 3, 5 or TXYRMHCOP=1, 3, 5 or TXYROTHSP=21, 22, 23, 24, 45, 46, 56, 64, 76, 81, 86) but their last or current treatment was at a specialty facility (TXLTCURRSP=1) and included treatment for illicit drug use.

(TXLTCURRSP, TXYRALDGB, TXYRHOSAD, TXYRHOSOV, TXYRMHCAD, TXYRMHCOP, TXYROTHAD, TXYROTHSP, TXYROUTAD, TXYROUTPT, TXYRRESAD, TXYRRESOV)

TXYSPALNIL

Len : 1 RC-RCVD TRT AT SPEC FAC FOR ALC NOT ILL DRG - PST YR

0 = No/Unknown (Otherwise)

1 = Yes (See comment above)

## RECODED DRUG TREATMENT

A respondent was classified as receiving treatment in the past year for illicit drug use but not alcohol use at a specialty facility, *TXYSPILNAL*, that is a hospital (inpatient), a rehabilitation facility (in or outpatient), or at a mental health center if they met one of the following conditions:

1. Reported receiving only illicit drug use treatment in the past year (*TXYRALDGB*=2) and that treatment was received at a specialty facility (*TXYRHOSOV*=1, 3, 5 or *TXYRRESOV*=1, 3, 5 or *TXYROUTPT*=1, 3, 5 or *TXYRMHCOP*=1, 3, 5 or *TXYROTHSP*=21, 22, 23, 24, 45, 46, 56, 64, 76, 81, 86).
2. Reported receiving only illicit drug use treatment in the past year but also reported receiving treatment for alcohol use during their last or current treatment (*TXYRALDGB*=12), the reported illicit drug use treatment was received at one of the four specialty facilities (*TXYRHOSOV*=1, 3, 5 or *TXYRRESOV*=1, 3, 5 or *TXYROUTPT*=1, 3, 5 or *TXYRMHCOP*=1, 3, 5 or *TXYROTHSP*=21, 22, 23, 24, 45, 46, 56, 64, 76, 81, 86), and their last or current treatment was not at one of the four specialty facilities (*TXLTCURRSP*=0).
3. Reported receiving both illicit drug and alcohol use treatment in the past year (*TXYRALDGB*=3, 6) and reported specifically receiving only illicit drug use treatment at one of the four specialty facilities in the follow-up questions (*TXYRHOSAD*=2 or *TXYRRESAD*=2 or *TXYROUTAD*=2 or *TXYRMHCAD*=2 or (*TXYROTHAD*=2 and *TXYROTHSP*=21, 22, 23, 24, 45, 46, 56, 64, 76, 81, 86)) but did not report specifically receiving alcohol use treatment or illicit drug and alcohol use treatment at one of the four specialty facilities in the follow-up questions (*TXYRHOSAD* NE 1, 3 or *TXYRRESAD* NE 1, 3 or *TXYROUTAD* NE 1, 3 or *TXYRMHCAD* NE 1, 3 or (*TXYROTHAD* NE 1, 3 and *TXYROTHSP*=21, 22, 23, 24, 45, 46, 56, 64, 76, 81, 86) or *TXYROTHSP* NE 21, 22, 23, 24, 45, 46, 56, 64, 76, 81, 86).

For the logically assigned levels of *TXYRALDGB*, the creation of this variable may be unclear; therefore, details for classifying respondents as not receiving illicit drug only treatment at a specialty facility for these logically assigned levels are below:

1. Reported receiving alcohol use treatment in the past year but illicit drug use treatment status is unknown (*TXYRALDGB*=4) or reported receiving illicit drug use treatment in the past year but alcohol use treatment status is unknown (*TXYRALDGB*=5).
2. Reported receiving only alcohol use treatment in the past year but also reported receiving treatment for illicit drug use during their last or current treatment (*TXYRALDGB*=11).
3. Reported receiving only illicit drug use treatment in the past year but also reported receiving treatment for alcohol use during their last or current treatment (*TXYRALDGB*=12) and the reported illicit drug use treatment was not at a specialty facility (*TXYRHOSOV*=2, 94, 97, 98 and *TXYRRESOV*=2, 94, 97, 98 and *TXYROUTPT*=2, 94, 97, 98 and *TXYRMHCOP*=2, 94, 97, 98 and *TXYROTHSP* NE 21, 22, 23, 24, 45, 46, 56, 64, 76, 81, 86).
4. Reported receiving only illicit drug use treatment in the past year but also reported receiving treatment for alcohol use during their last or current treatment (*TXYRALDGB*=12) and their reported illicit drug use treatment was at a specialty facility (*TXYRHOSOV*=1, 3, 5 or *TXYRRESOV*=1, 3, 5 or *TXYROUTPT*=1, 3, 5 or *TXYRMHCOP*=1, 3, 5 or *TXYROTHSP*=21, 22, 23, 24, 45, 46, 56, 64, 76, 81, 86) but their last or current treatment was at a specialty facility (*TXLTCURRSP*=1) and included treatment for alcohol use.

(*TXLTCURRSP*, *TXYRALDGB*, *TXYRHOSAD*, *TXYRHOSOV*, *TXYRMHCAD*, *TXYRMHCOP*, *TXYROTHAD*, *TXYROTHSP*, *TXYROUTAD*, *TXYROUTPT*, *TXYRRESAD*, *TXYRRESOV*)

*TXYSPILNAL* Len : 1 RC-RCVD TRT AT SPEC FAC FOR ILL DRG NOT ALC - PST YR  
 0 = No/Unknown (Otherwise)  
 1 = Yes (See comment above)

A respondent was classified as receiving treatment in the past year for illicit drug or alcohol use at a specialty facility, *TXYRSPILAL*, if they reported receiving treatment for illicit drug or alcohol use in the past year (*TXYRRECVD*=1, 3) and treatment was received at either a hospital (inpatient), or rehabilitation facility (in or outpatient), or a mental health center (*TXYRHOSOV*=1, 3, 5 or *TXYRRESOV*=1, 3, 5 or *TXYROUTPT*=1, 3, 5 or *TXYRMHCOP*=1, 3, 5 or *TXYROTHSP*=21, 22, 23, 24, 45, 46, 56, 64, 76, 81, 86).

(*TXYRHOSOV*, *TXYRMHCOP*, *TXYROTHSP*, *TXYROUTPT*, *TXYRRECVD*, *TXYRRESOV*)

*TXYRSPILAL* Len : 1 RC-RCVD TRT AT SPEC FAC FOR ILL DRG OR ALC - PST YR  
 0 = No/Unknown (Otherwise)  
 1 = Yes (See comment above)

(*TXYRSPALC*, *TXYRSPILL*)

*TXYSILANAL* Len : 1 RC-RCVD TRT AT SPEC FAC FOR ILL DRG AND ALC - PST YR  
 0 = No/Unknown (Otherwise)  
 1 = Yes (*TXYRSPILL*=1 and *TXYRSPALC*=1)

(*TXLTYMNPL*)

*TXLTCURRSP* Len : 1 RC-LAST/CURRENT TRT AT SPECIALTY FACILITY - PST YR  
 0 = No/Unknown (Otherwise)  
 1 = Yes (*TXLTYMNPL*=1-4,21,22,23,24,45,46,56,64,76,81)

## RECODED DRUG TREATMENT

NOTE: The following 24 recoded variables contain information about where a respondent received treatment in the past year.

NOTE: The following eight recoded variables contain information about where a respondent received alcohol use treatment in the past year.

A respondent received treatment for alcohol use in the past year at the specified location if they met either of these conditions:

1. Received treatment in the past 12 months for both illicit drug and alcohol use (TXYRALDGB=3, 6) and reported a positive response to the specific treatment location (TXYRXXXXX=1, 3, 5) and reported receiving treatment at the specific location for alcohol use or both illicit drug and alcohol use (TXYRXXXXAD=1, 3).
2. Received treatment in the past 12 months for alcohol use only (including respondents with unknown illicit drug use treatment and respondents who reported last treatment for illicit drugs) (TXYRALDGB=1, 4, 11) and reported a positive response to the specific treatment location (TXYRXXXXX=1, 3, 5).

(TXYRALDGB, TXYRHOSAD, TXYRHOSOV)

TXYRHOSAL      Len : 1    RC-RCVD ALC TRT AT A HOSPITAL AS INP - PST YR  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (See comment above)

(TXYRALDGB, TXYRRESAD, TXYRRESOV)

TXYRRESAL      Len : 1    RC-RCVD ALC TRT AT AN INP REHAB FAC - PST YR  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (See comment above TXYRHOSAL)

(TXYRALDGB, TXYROUTAD, TXYROUTPT)

TXYROUTAL      Len : 1    RC-RCVD ALC TRT AT AN OUTP REHAB FAC - PST YR  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (See comment above TXYRHOSAL)

(TXYRALDGB, TXYRMHCAD, TXYRMHCOP)

TXYRMHCAL      Len : 1    RC-RCVD ALC TRT AT A MNTL HLTH CNTR - PST YR  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (See comment above TXYRHOSAL)

(TXYRALDGB, TXYREMRAD, TXYREMRGN)

TXYREMRAL      Len : 1    RC-RCVD ALC TRT AT AN EMERGENCY ROOM - PST YR  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (See comment above TXYRHOSAL)

(TXYRALDGB, TXYRDRPAD, TXYRDRPRV)

TXYRDRPAL      Len : 1    RC-RCVD ALC TRT AT A DOCTOR'S OFFICE - PST YR  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (See comment above TXYRHOSAL)

(TXYRALDGB, TXYRPRIAD, TXYRPRI SN)

TXYRPRIAL      Len : 1    RC-RCVD ALC TRT AT A PRISON/JAIL - PST YR  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (See comment above TXYRHOSAL)

(TXYRALDGB, TXYRSLFAD, TXYRSLFHP)

TXYRSLFAL      Len : 1    RC-RCVD ALC TRT AT A SELF-HELP GROUP - PST YR  
                          0 = No/Unknown (Otherwise)  
                          1 = Yes (See comment above TXYRHOSAL)

# RECODED DRUG TREATMENT

NOTE: The following eight recoded variables contain information about where a respondent received illicit drug use treatment in the past year.

A respondent received treatment for illicit drug use in the past year at the specified location if they met either of these conditions:

1. Received treatment in the past 12 months for both illicit drug and alcohol use (TXYRALDGB=3, 6) and reported a positive response to the specific treatment location (TXYRXXXXX=1, 3, 5) and reported receiving treatment at the specific location for illicit drug use or both illicit drug and alcohol use (TXYRXXXXAD=2, 3).
2. Received treatment in the past 12 months for illicit drug use only (including respondents with unknown alcohol use treatment and respondents who reported last treatment for alcohol) (TXYRALDGB=2, 5, 12) and reported a positive response to the specific treatment location (TXYRXXXXX=1, 3, 5).

(TXYRALDGB, TXYRHOSAD, TXYRHOSOV)

TXYRHOSIL Len : 1 RC-RCVD ILL DRUG TRT AT A HOSPITAL AS INP - PST YR  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above)

(TXYRALDGB, TXYRRESAD, TXYRRESOV)

TXYRRESIL Len : 1 RC-RCVD ILL DRUG TRT AT AN INP REHAB FAC - PST YR  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above TXYRHOSIL)

(TXYRALDGB, TXYROUTAD, TXYROUTPT)

TXYROUTIL Len : 1 RC-RCVD ILL DRUG TRT AT AN OUTP REHAB FAC - PST YR  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above TXYRHOSIL)

(TXYRALDGB, TXYRMHCAD, TXYRMHCOP)

TXYRMHCIL Len : 1 RC-RCVD ILL DRUG TRT AT A MNTL HLTH CNTR - PST YR  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above TXYRHOSIL)

(TXYRALDGB, TXYREMRAD, TXYREMRGN)

TXYREMRIL Len : 1 RC-RCVD ILL DRUG TRT AT AN EMERGENCY ROOM - PST YR  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above TXYRHOSIL)

(TXYRALDGB, TXYDRPAD, TXYDRPRIV)

TXYDRPIL Len : 1 RC-RCVD ILL DRUG TRT AT A DOCTOR'S OFFICE - PST YR  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above TXYRHOSIL)

(TXYRALDGB, TXYRPRIAD, TXYRPRIIN)

TXYRPRIIL Len : 1 RC-RCVD ILL DRUG TRT AT A PRISON/JAIL - PST YR  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above TXYRHOSIL)

(TXYRALDGB, TXYRSLFAD, TXYRSLFHP)

TXYRSLFIL Len : 1 RC-RCVD ILL DRUG TRT AT A SELF-HELP GROUP - PST YR  
0 = No/Unknown (Otherwise)  
1 = Yes (See comment above TXYRHOSIL)

NOTE: The following eight recoded variables contain information about where a respondent received illicit drug or alcohol use treatment in the past year.

(TXYRHOSOV)

TXYRHOSOV2 Len : 1 RC-RCVD ILL DRG/ALC TRT AT A HOSPITAL AS INP - PST YR  
0 = No/Unknown (Otherwise)  
1 = Yes (TXYRHOSOV=1,3,5)

(TXYRRESOV)

TXYRRESOV2 Len : 1 RC-RCVD ILL DRG/ALC TRT AT AN INP REHAB FAC - PST YR  
0 = No/Unknown (Otherwise)  
1 = Yes (TXYRRESOV=1,3,5)



# RECODED DRUG TREATMENT

(*TXYROUTPT*)  
TXYROUTPT2

Len : 1 RC-RCVD ILL DRG/ALC TRT AT AN OUTP REHAB FAC - PST YR  
 0 = No/Unknown (Otherwise)  
 1 = Yes (TXYROUTPT=1,3,5)

(*TXYRMHCOP*)  
TXYRMHCOP2

Len : 1 RC-RCVD ILL DRG/ALC TRT AT A MNTL HLTH CNTR - PST YR  
 0 = No/Unknown (Otherwise)  
 1 = Yes (TXYRMHCOP=1,3,5)

(*TXYREMRGN*)  
TXYREMRGN2

Len : 1 RC-RCVD ILL DRG/ALC TRT AT AN EMERGENCY ROOM - PST YR  
 0 = No/Unknown (Otherwise)  
 1 = Yes (TXYREMRGN=1,3,5)

(*TXYRDRPRV*)  
TXYRDRPRV2

Len : 1 RC-RCVD ILL DRG/ALC TRT AT A DOCTOR'S OFFICE - PST YR  
 0 = No/Unknown (Otherwise)  
 1 = Yes (TXYRDRPRV=1,3,5)

(*TXYRPRISN*)  
TXYRPRISN2

Len : 1 RC-RCVD ILL DRG/ALC TRT AT A PRISON/JAIL - PST YR  
 0 = No/Unknown (Otherwise)  
 1 = Yes (TXYRPRISN=1,3,5)

(*TXYRSLFHP*)  
TXYRSLFHP2

Len : 1 RC-RCVD ILL DRG/ALC TRT AT A SELF-HELP GROUP - PST YR  
 0 = No/Unknown (Otherwise)  
 1 = Yes (TXYRSLFHP=1,3,5)

NOTE: The following three recoded variables contain information about a respondent's need for treatment in the past year.

A respondent was classified as needing treatment for alcohol use in the past year, TXYRNDALC, if they met at least one of the following three criteria:

1. Dependent on alcohol in the past year (DEPNDAALC=1).
2. Alcohol abuse in the past year (ABUSEALC=1).
3. Received treatment for alcohol use at a specialty facility in the past year including a hospital (inpatient), rehabilitation facility (in or outpatient), or mental health center (TXYRSPALC=1).

(*ABUSEALC, DEPNDALC, TXYRSPALC*)

TXYRNDALC

Len : 1 RC-NEEDED TRT FOR ALCOHOL USE - PST YR  
 0 = No/Unknown (Otherwise)  
 1 = Yes (See comment above)

A respondent was classified as needing treatment for illicit drug use in the past year, TXYRNDILL, if they met at least one of the following three criteria:

1. Dependent on any illicit drug in the past year (DEPNDDPYILL=1).
2. Illicit drug abuse in the past year (ABUSEPYILL=1).
3. Received treatment for illicit drug use at a specialty facility in the past year including a hospital (inpatient), rehabilitation facility (in or outpatient), or mental health center (TXYRSPILL=1).

(*ABUSEPYILL, DEPNDPYILL, TXYRSPILL*)

TXYRNDILL

Len : 1 RC-NEEDED TRT FOR ILLICIT DRUG USE - PST YR  
 0 = No/Unknown (Otherwise)  
 1 = Yes (See comment above)

## RECODED DRUG TREATMENT

A respondent was classified as needing treatment for illicit drug or alcohol use in the past year, **TXYRNDILAL**, if they met at least one of the following three criteria:

1. Dependent on any illicit drug or alcohol in the past year (**DPPYILLALC**=1).
2. Illicit drug or alcohol abuse in the past year (**ABPYILLALC**=1).
3. Received treatment for illicit drug or alcohol use at a specialty facility in the past year including a hospital (inpatient), rehabilitation facility (in or outpatient), or mental health center (**TXYRSPILAL**=1).

(**ABPYILLALC**, **DPPYILLALC**, **TXYRSPILAL**)

**TXYRNDILAL** Len : 1 RC-NEEDED TRT FOR ILL DRG OR ALC USE - PST YR  
 0 = No/Unknown (Otherwise)  
 1 = Yes (See comment above)

NOTE: The following three recoded variables contain information about respondents feeling a need for treatment in the past year.

A respondent was classified as feeling a need for alcohol use treatment in the past year, **NDFLTALC**, if they met either of these conditions:

1. Reported feeling a need for treatment for alcohol in the past year (**NDTXRADG**=1, 11, 13 and **NDTXRALC**=1, 3, 11, 13).
2. Reported feeling a need for ADDITIONAL treatment for alcohol in the past year (**NDMORTXYR**=1 and **NDMORTALC**=1).

(**NDMORTALC**, **NDMORTXYR**, **NDTXRADG**, **NDTXRALC**)

**NDFLTALC** Len : 1 RC-FELT NEED FOR TRT FOR ALCOHOL USE - PST YR  
 1 = Yes (See comment above)  
 2 = No/Unknown (Otherwise)

A respondent was classified as feeling a need for illicit drug treatment in the past year, **NDFLTIXILL**, if they met either of these conditions:

1. Reported feeling a need for illicit drug or alcohol use treatment in the past year (**NDTXRADG**=1, 11, 13), and reported feeling a need for treatment for the use (or misuse for prescription drugs) of one or more illicit drugs in the past year (i.e., marijuana, cocaine, heroin, hallucinogens, inhalants, methamphetamine, pain relievers, tranquilizers, stimulants, or sedatives) (**NDTXRXXX**=1, 3, 11, 13), or some other drug (**NDTXYROTH**=1, 3, 5, 11, 13).
2. Reported feeling a need for ADDITIONAL illicit drug use treatment or alcohol use treatment in the past year (**NDMORTXYR**=1), and reported feeling a need for ADDITIONAL treatment for the use (or misuse for prescription drugs) of one or more illicit drugs in the past year (i.e., marijuana, cocaine, heroin, hallucinogens, inhalants, methamphetamine, pain relievers, tranquilizers, stimulants, or sedatives) (**NDMORTXXX**=1), or some other drug (**NDMORTOTH**=1).

(**NDMORTCOC**, **NDMORTHAL**, **NDMORTHER**, **NDMORTINH**, **NDMORTMRJ**, **NDMORTMTH**, **NDMORTOTH**, **NDMORTPNR**, **NDMORTSED**, **NDMORTSTM**, **NDMORTTRQ**, **NDMORTXYR**, **NDTXRADG**, **NDTXRCOC**, **NDTXRHAL**, **NDTXRHER**, **NDTXRINH**, **NDTXRMRJ**, **NDTXYRMTH**, **NDTXYROTH**, **NDTXRPNR**, **NDTXYSED**, **NDTXRSTM**, **NDTXYTRQ**)

**NDFLTIXILL** Len : 1 RC-FELT NEED FOR TRT FOR ILLICIT DRUG USE - PST YR  
 1 = Yes (See comment above)  
 2 = No/Unknown (Otherwise)

(**NDMORTXYR**, **NDTXRADG**)

**NDFLTIXIAL** Len : 1 RC-FELT NEED FOR TRT FOR ILL DRG OR ALC USE - PST YR  
 1 = Yes (**NDTXRADG**=1,11,13 or **NDMORTXYR**=1)  
 2 = No/Unknown (Otherwise)

NOTE: The following three variables pertain to respondents feeling a need and making an effort to obtain treatment in the past year.

A respondent was classified as feeling a need for substance use treatment and making an effort to get substance use treatment in the past year, **NDTXEFTXXX**=1, if they felt a need for treatment for their substance use (**NDFLTXXX**=1) and if they reported making an effort to get treatment (**NDTXEFFRT**=1,11) or reported making an effort to get ADDITIONAL treatment (**NDMREFFRT**=1). A respondent was classified as feeling a need for and NOT making an effort to get substance use treatment in the past year, **NDTXEFTXXX**=2, if they felt a need for treatment for their substance use (**NDFLTXXX**=1) and if they made no effort/had unknown effort to get treatment (**NDTXEFFRT**=2, 12, 94, 97, 98) and made no effort/had unknown effort to get ADDITIONAL treatment (**NDMREFFRT**=2, 94, 97, 98).

(**NDFLTALC**, **NDMREFFRT**, **NDTXEFFRT**)

**NDTXEFTALC** Len : 1 RC-FELT NEED/MADE EFFORT FOR TRT FOR ALCOHOL USE - PST YR  
 1 = Felt Need and Made Effort (See comment above)  
 2 = Felt Need and Made No/Unk Effort (See comment above)  
 3 = Felt No/Unk Need for Alc Trt (**NDFLTALC**=2)

(**NDFLTIXILL**, **NDMREFFRT**, **NDTXEFFRT**)

**NDTXEFTILL** Len : 1 RC-FELT NEED/MADE EFFORT FOR TRT FOR ILL DRG USE - PST YR  
 1 = Felt Need & Made Effort (See comment above **NDTXEFTALC**)  
 2 = Felt Need & Made No/Unk Effort (See comment above **NDTXEFTALC**)  
 3 = Felt No/Unk Need for Ill Drg Trt (**NDFLTIXILL**=2)

# RECODED DRUG TREATMENT

(*NDFLTXILAL, NDMREFFRT, NDTXEFFRT*)

NDTXEFILAL Len : 1 RC-FLT NEED/MADE EFFORT FOR TRT FOR ILL DRG/ALC USE - PST YR  
 1 = Felt Need & Made Effort (See comment above NDTXEFTALC)  
 2 = Felt Need & Made No/Unk Effort (See comment above NDTXEFTALC)  
 3 = Felt No/Unk Need for Ill Drg/Alc Trt (NDFLTXILAL=2)

NOTE: The following three recoded variables define if a respondent needed treatment in the past year but did not receive treatment at a specialty facility (treatment gap).

The following variable, *TXYRNOSPAL*, is defined as needing alcohol treatment in the past year, but not receiving alcohol treatment at a specialty facility. This treatment measure is referred to as a treatment gap.

(*TXYRNDALC, TXYRSPALC*)

TXYRNOSPAL Len : 1 RC-NEEDED TRT FOR ALC USE, NOT RCVD TRT SPEC FAC - PST YR  
 0 = No/Unknown (Otherwise)  
 1 = Yes (TXYRNDALC=1 and TXYRSPALC=0)

The following variable, *TXYRNOSPIL*, is defined as needing illicit drug treatment in the past year, but not receiving illicit drug treatment at a specialty facility. This treatment measure is referred to as a treatment gap.

(*TXYRNDILL, TXYRSPILL*)

TXYRNOSPIL Len : 1 RC-NEEDED TRT FOR ILL DRG USE, NOT RCVD TRT SPC FAC - PST YR  
 0 = No/Unknown (Otherwise)  
 1 = Yes (TXYRNDILL=1 and TXYRSPILL=0)

The following variable, *TXYNSPILAL*, is defined as needing illicit drug or alcohol treatment in the past year, but not receiving illicit drug or alcohol treatment at a specialty facility. This treatment measure is referred to as a treatment gap.

(*TXYRNDILAL, TXYRSPILAL*)

TXYNSPILAL Len : 1 RC-NEEDED TRT FOR DRG/ALC USE, NOT RCVD TRT SPC FAC - PST YR  
 0 = No/Unknown (Otherwise)  
 1 = Yes (TXYRNDILAL=1 and TXYRSPILAL=0)

NOTE: The following 15 recoded variables contain respondent information about reasons for not receiving substance treatment in the past year or not receiving additional substance treatment in the past year.

(*NDFLTXILAL, NDMRNOCOV, NDTXNOCOV*)

NDTRNNOCOV Len : 1 RC-FLT ND NO TRT/ADDL TRT PST YR B/C COULDNT AFFORD/NO INSUR  
 . = Felt No Need for Drg/Alc Trt Pst Yr (NDFLTXILAL=2)  
 0 = No/Unknown (Otherwise)  
 1 = Yes (NDFLTXILAL=1 & (NDTXNOCOV or NDMRNOCOV=1,3,11,13))

(*NDFLTXILAL, NDMRNOTPY, NDTXNOTPY*)

NDTRNNOTPY Len : 1 RC-FLT ND NO TRT/ADDL TRT PST YR B/C INS DIDNT COVR TRT/COST  
 . = Felt No Need for Drg/Alc Trt Pst Yr (NDFLTXILAL=2)  
 0 = No/Unknown (Otherwise)  
 1 = Yes (NDFLTXILAL=1 & (NDTXNOTPY or NDMRNOTPY=1,3,11,13))

(*NDFLTXILAL, NDMRTSPHR, NDTXTSPHR*)

NDTRNTSPHR Len : 1 RC-FLT ND NO TRT/ADDL TRT PST YR B/C NO TRANSPORTATION  
 . = Felt No Need for Drg/Alc Trt Pst Yr (NDFLTXILAL=2)  
 0 = No/Unknown (Otherwise)  
 1 = Yes (NDFLTXILAL=1 & (NDTXTSPHR or NDMRTSPHR=1,3,11,13))

(*NDFLTXILAL, NDMRWANTD, NDTXWANTD*)

NDTRNWANTD Len : 1 RC-FLT ND NO TRT/ADDL TRT PST YR B/C TRT WNTD NOT OFERD  
 . = Felt No Need for Drg/Alc Trt Pst Yr (NDFLTXILAL=2)  
 0 = No/Unknown (Otherwise)  
 1 = Yes (NDFLTXILAL=1 & (NDTXWANTD or NDMRWANTD=1,3,11,13))

(*NDFLTXILAL, NDMRNSTOP, NDTXNSTOP*)

NDTRNNSTOP Len : 1 RC-FLT ND NO TRT/ADDL TRT PST YR B/C NOT READY TO STOP USE  
 . = Felt No Need for Drg/Alc Trt Pst Yr (NDFLTXILAL=2)  
 0 = No/Unknown (Otherwise)  
 1 = Yes (NDFLTXILAL=1 & (NDTXNSTOP or NDMRNSTOP=1,3,11,13))

# RECODED DRUG TREATMENT

(NDFLTXLAL, NDMRPFULL, NDTXPFULL)

NDTRNPFULL

Len : 1 RC-FLT ND NO TRT/ADDL TRT PST YR B/C NO OPENINGS IN PROGRAM  
 . = Felt No Need for Drg/Alc Trt Pst Yr (NDFLTXLAL=2)  
 0 = No/Unknown (Otherwise)  
 1 = Yes (NDFLTXLAL=1 & (NDTXPFULL or NDMRPFULL=1,3,11,13))

(NDFLTXLAL, NDMRDKWHR, NDTXDKWHR)

NDTRNDKWHR

Len : 1 RC-FLT ND NO TRT/ADDL TRT PST YR B/C DIDNT KNOW WHERE TO GO  
 . = Felt No Need for Drg/Alc Trt Pst Yr (NDFLTXLAL=2)  
 0 = No/Unknown (Otherwise)  
 1 = Yes (NDFLTXLAL=1 & (NDTXDKWHR or NDMRDKWHR=1,3,11,13))

(NDFLTXLAL, NDMRNBNG, NDTXNBNG)

NDTRNBNG

Len : 1 RC-FLT ND NO TRT/ADDL TRT PST YR B/C NBR HAVE NEG OPIN  
 . = Felt No Need for Drg/Alc Trt Pst Yr (NDFLTXLAL=2)  
 0 = No/Unknown (Otherwise)  
 1 = Yes (NDFLTXLAL=1 & (NDTXNBNG or NDMRNBNG=1,3,11,13))

(NDFLTXLAL, NDMRJOBNG, NDTXJOBNG)

NDTRNJOBNG

Len : 1 RC-FLT ND NO TRT/ADDL TRT PST YR B/C HAVE NEG EFFECT ON JOB  
 . = Felt No Need for Drg/Alc Trt Pst Yr (NDFLTXLAL=2)  
 0 = No/Unknown (Otherwise)  
 1 = Yes (NDFLTXLAL=1 & (NDTXJOBNG or NDMRJOBNG=1,3,11,13))

(NDFLTXLAL, NDMRNONED, NDTXNONED)

NDTRNNONED

Len : 1 RC-FLT ND NO TRT/ADDL TRT PST YR B/C DIDNT FEEL NEED FOR TRT  
 . = Felt No Need for Drg/Alc Trt Pst Yr (NDFLTXLAL=2)  
 0 = No/Unknown (Otherwise)  
 1 = Yes (NDFLTXLAL=1 & (NDTXNONED or NDMRNONED=1,3,11,13))

(NDFLTXLAL, NDMRHANDL, NDTXHANDL)

NDTRNHANDL

Len : 1 RC-FLT ND NO TRT/ADDL TRT PST YR B/C COULD HANDL PRB W/O TRT  
 . = Felt No Need for Drg/Alc Trt Pst Yr (NDFLTXLAL=2)  
 0 = No/Unknown (Otherwise)  
 1 = Yes (NDFLTXLAL=1 & (NDTXHANDL or NDMRHANDL=1,3,11,13))

(NDFLTXLAL, NDMRNOHLP, NDTXNOHLP)

NDTRNNOHLP

Len : 1 RC-FLT ND NO TRT/ADDL TRT PST YR B/C DIDNT THINK WOULD HELP  
 . = Felt No Need for Drg/Alc Trt Pst Yr (NDFLTXLAL=2)  
 0 = No/Unknown (Otherwise)  
 1 = Yes (NDFLTXLAL=1 & (NDTXNOHLP or NDMRNOHLP=1,3,11,13))

(NDFLTXLAL, NDMRNTIME, NDTXNTIME)

NDTRNNTIME

Len : 1 RC-FLT ND NO TRT/ADDL TRT PST YR B/C DIDNT HAVE TIME  
 . = Felt No Need for Drg/Alc Trt Pst Yr (NDFLTXLAL=2)  
 0 = No/Unknown (Otherwise)  
 1 = Yes (NDFLTXLAL=1 & (NDTXNTIME or NDMRNTIME=1,3,11,13))

(NDFLTXLAL, NDMRFNDU, NDTXFNDU)

NDTRNFNDU

Len : 1 RC-FLT ND NO TRT/ADDL TRT PST YR B/C NOT WANT OTHERS FIND OUT  
 . = Felt No Need for Drg/Alc Trt Pst Yr (NDFLTXLAL=2)  
 0 = No/Unknown (Otherwise)  
 1 = Yes (NDFLTXLAL=1 & (NDTXFNDU or NDMRFNDU=1,3,11,13))

## RECODED DRUG TREATMENT

The following variable, NDTRNMIMPT, was assigned a positive response if a respondent felt a need for substance use treatment in the past year (NDFLTXLAL=1) and reported the reason for not receiving treatment or not receiving additional treatment as some other reason than the 14 reasons listed above (NDTXMIMPT or NDMRMIMPT=16-69). A negative response was assigned if a respondent felt a need for substance use treatment in the past year (NDFLTXLAL=1) but did not meet the above criteria for some other reason (NDTXMIMPT or NDMRMIMPT not equal to 16-69).

(NDFLTXLAL, NDMRMIMPT, NDTXMIMPT)

NDTRNMIMPT    Len : 1    RC-FLT ND NO TRT/ADDL TRT PST YR B/C SOME OTHER REASON  
                  . = Felt No Need for Drg/Alc Trt Pst Yr (NDFLTXLAL=2)  
                  0 = No/Unknown (See comment above)  
                  1 = Yes (See comment above)

**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<sup>1</sup>.*

The next questions are about your health and health care.

Are you currently pregnant?

(HLTH02)

PREGNANT

Len : 2 ARE YOU PREGNANT  
 1 = Yes  
 2 = No  
 85 = BAD DATA Logically assigned  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

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.

(HLTH04)

HTANSWER<sup>1</sup>

Len : 2 PREFERRED WAY TO REPORT HEIGHT  
 1 = Feet/inches or inches only  
 2 = Meters/cm or cm only  
 85 = BAD DATA Logically assigned  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)

## 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<sup>1</sup>      Len : 12    HEIGHT IN INCHES WITHOUT SHOES - RECODE  
RANGE = 23.62204722 - 117.71653531  
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<sup>1</sup>      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<sup>1</sup>      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)

HEALTH

During the past 12 months, have you stayed overnight or longer as an inpatient in a hospital?

(HLTH17)  
NHOSPYR

Len : 2 STAYED OVERNIGHT AS INPNT IN HOSP PAST 12 MOS  
1 = Yes  
2 = No  
85 = 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?

(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?

(HLTH19)  
NMVSOPT

Len : 3 # OUTPATIENT VISITS PAST 12 MOS  
RANGE = 0 - 366  
985 = BAD DATA Logically assigned  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)

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?

(HLTH19DK)  
NMVSOST

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

During the past 12 months, did any doctor or other health care professional ask, either in person or on a form, if you:

(HLTH20A)  
HPUSETOB

Len : 2 HEALTH PROF ASKED PST 12 MOS: TOBACCO USE  
1 = Yes  
2 = No  
85 = BAD DATA Logically assigned  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP



## HEALTH

(HLTH20B)  
HPUSEALC

Len : 2 HEALTH PROF ASKED PST 12 MOS: ALCOHOL USE  
1 = Yes  
2 = No  
85 = BAD DATA Logically assigned  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(HLTH20C)  
HPUSEDRG

Len : 2 HEALTH PROF ASKED PST 12 MOS: DRUG USE  
1 = Yes  
2 = No  
85 = BAD DATA Logically assigned  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

NOTE: Beginning in 2014, respondents were not asked the question corresponding to HPQTTTOB if they were lifetime but not past year users of tobacco products. If respondents reported that they last smoked cigarettes, used smokeless tobacco, or smoked cigars more than 12 months prior to their interview date and that they never smoked tobacco in a pipe, codes of 93 in HPQTTTOB indicate that these respondents had not used tobacco products in the past 12 months. However, 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. Therefore, the code of 93 in HPQTTTOB also applied to respondents who smoked tobacco in a pipe in their lifetime but not in the past 30 days and who last used other tobacco products more than 12 months ago (or never used other tobacco products). 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), 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 HPQTTTOB 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)  
HPQTTTOB

Len : 2 HEALTH PROF ADVISED YOU TO QUIT TOBACCO USE  
1 = Yes  
2 = 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)

## HEALTH

NOTE: In HPALCMT, 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, or outpatient visits), 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].

(HLTH221)

[HPALCMT](#)

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)
- 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

(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

## HEALTH

(HLTH225)  
[HPALCTX](#)

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, or outpatient visits), 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)  
[HPDRGTALK](#)

Len : 2 HEALTH PROF DISCUSSED MY DRUG USE WITH ME  
1 = Yes  
2 = No  
85 = BAD DATA Logically assigned  
91 = NEVER USED MJ/COC/HER/HALL/INH/METH  
93 = DID NOT USE MJ/COC/HER/HAL/INH/METH IN PST 12 MOS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

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?

(HLTH24)  
[STDANYR<sup>1</sup>](#)

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)

## HEALTH

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].

(HLTH2501)

[HRTCONDEV](#)<sup>1</sup>

Len : 2 EVER TOLD HAD HEART CONDITION

- 1 = Yes
- 2 = No (not entered)
- 85 = BAD DATA Logically assigned
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(HLTH2502)

[DIABETEVR](#)<sup>1</sup>

Len : 2 EVER TOLD HAD DIABETES/SUGAR DIABETES

- 1 = Yes
- 2 = No (not entered)
- 85 = BAD DATA Logically assigned
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(HLTH2503)

[COPDEVER](#)<sup>1</sup>

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](#)<sup>1</sup>

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](#)<sup>1</sup>

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](#)<sup>1</sup>

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

## HEALTH

(HLTH2507)  
ASTHMAEVR<sup>1</sup>

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<sup>1</sup>

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<sup>1</sup>

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<sup>1</sup>

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<sup>1</sup>

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].

(HLTH2601)  
CABLADDER<sup>1</sup>

Len : 2 TYPE OF CANCER: BLADDER  
1 = 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](#)<sup>1</sup>

Len : 2 TYPE OF CANCER: BLOOD  
 1 = Yes  
 2 = No (not entered)  
 85 = BAD DATA Logically assigned  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(HLTH2603)  
[CABONE](#)<sup>1</sup>

Len : 2 TYPE OF CANCER: BONE  
 1 = Yes  
 2 = No (not entered)  
 85 = BAD DATA Logically assigned  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(HLTH2604)  
[CABRAIN](#)<sup>1</sup>

Len : 2 TYPE OF CANCER: BRAIN  
 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

(HLTH2605)  
[CABREAST](#)<sup>1</sup>

Len : 2 TYPE OF CANCER: BREAST  
 1 = Yes  
 2 = No (not entered)  
 85 = BAD DATA Logically assigned  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(HLTH2606)  
[CACERVIX](#)<sup>1</sup>

Len : 2 TYPE OF CANCER: CERVIX (FEMALES ONLY)  
 1 = Yes  
 2 = No (not entered)  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(HLTH2607)  
[CACOLON](#)<sup>1</sup>

Len : 2 TYPE OF CANCER: COLON  
 1 = Yes  
 2 = No (not entered)  
 85 = BAD DATA Logically assigned  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(HLTH2608)  
[CAESOPHGS](#)<sup>1</sup>

Len : 2 TYPE OF CANCER: ESOPHAGUS  
 1 = Yes  
 2 = No (not entered)  
 85 = BAD DATA Logically assigned  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(HLTH2609)  
[CAGALLBLA](#)<sup>1</sup>

Len : 2 TYPE OF CANCER: GALLBLADDER  
 1 = Yes  
 2 = No (not entered)  
 85 = BAD DATA Logically assigned  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(HLTH2610)  
[CAKIDNEY](#)<sup>1</sup>

Len : 2 TYPE OF CANCER: KIDNEY  
 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

(HLTH2611)  
[CALARYNX](#)<sup>1</sup>

Len : 2 TYPE OF CANCER: LARYNX/WINDPIPE  
 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

(HLTH2612)  
[CALEUKEM](#)<sup>1</sup>

Len : 2 TYPE OF CANCER: LEUKEMIA  
 1 = Yes  
 2 = No (not entered)  
 85 = BAD DATA Logically assigned  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(HLTH2613)  
[CALIVER](#)<sup>1</sup>

Len : 2 TYPE OF CANCER: 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

# HEALTH

(HLTH2614)

CALUNG<sup>1</sup>

Len : 2 TYPE OF CANCER: LUNG  
 1 = Yes  
 2 = No (not entered)  
 85 = BAD DATA Logically assigned  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(HLTH2615)

CALYMPHOM<sup>1</sup>

Len : 2 TYPE OF CANCER: LYMPHOMA  
 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

(HLTH2616)

CAMELANOM<sup>1</sup>

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<sup>1</sup>

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<sup>1</sup>

Len : 2 TYPE OF CANCER: OVARY (FEMALES ONLY)  
 1 = Yes  
 2 = No (not entered)  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(HLTH2619)

CAPANCREA<sup>1</sup>

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



# HEALTH

(HLTH2620)  
[CAPROSTAT](#)<sup>1</sup>

Len : 2 TYPE OF CANCER: PROSTATE (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

(HLTH2621)  
[CARECTUM](#)<sup>1</sup>

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](#)<sup>1</sup>

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](#)<sup>1</sup>

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](#)<sup>1</sup>

Len : 2 TYPE OF CANCER: SOFT TISSUE (MUSCLE OR FAT)  
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

(HLTH2625)  
[CASTOMACH](#)<sup>1</sup>

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

# HEALTH

(HLTH2626)  
[CATESTIS](#)<sup>1</sup>

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](#)<sup>1</sup>

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

(HLTH2628)  
[CATHYROID](#)<sup>1</sup>

Len : 2 TYPE OF CANCER: THYROID  
 1 = Yes  
 2 = No (not entered)  
 85 = BAD DATA Logically assigned  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(HLTH2629)  
[CAUTERUS](#)<sup>1</sup>

Len : 2 TYPE OF CANCER: UTERUS (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

(HLTH2630)  
[CAOTHER](#)<sup>1</sup>

Len : 2 TYPE OF CANCER: OTHER  
 1 = Yes  
 2 = No (not entered)  
 85 = BAD DATA Logically assigned  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

## HEALTH

(HLTH26OTSC)

CAOTHERSP

Len : 3 OTHER TYPE OF CANCER

1 = Bladder  
 4 = Brain  
 10 = Kidney  
 11 = Larynx/windpipe  
 15 = Lymphoma  
 16 = Melanoma  
 17 = Mouth/tongue/lip  
 20 = Prostate (if male)  
 23 = Skin (don't know which kind)  
 24 = Soft tissue (muscle or fat)  
 26 = Testis (if male)  
 29 = Uterus (if female)  
 32 = Anal  
 33 = Appendix  
 34 = Basal cell carcinoma  
 35 = Benign cyst/tumor  
 38 = Carcinoid; locale unspecified  
 39 = Eye  
 48 = Liposarcoma  
 49 = Myeloma/multiple myeloma  
 51 = Neuroblastoma  
 52 = Neuroendocrine  
 57 = Salivary gland  
 58 = Sarcoma; type unspecified  
 60 = Spinal  
 61 = Squamous-cell carcinoma  
 62 = Thymoma/thymic  
 65 = Undifferentiated Sarcoma  
 67 = Vulva  
 68 = Parathyroid  
 71 = Pituitary  
 72 = Carcinoma; type unspecified  
 85 = Paranasal sinus/nasal cavity  
 88 = Nose  
 92 = Intestinal; colon unspecified  
 94 = Eccrine/apocrine eccrine carcinoma  
 95 = Ganglioneuroblastoma  
 98 = Germ cell  
 104 = Histiocytosis; type unspecified  
 105 = Teratoma; location unspecified  
 106 = Extramammary Paget  
 107 = Microcystic adnexal carcinoma  
 108 = Back  
 109 = Endocrine; gland unspecified  
 110 = Central nervous system  
 111 = Granulosa cell tumor  
 112 = Cutaneous appendage  
 985 = BAD DATA  
 994 = DON'T KNOW  
 997 = REFUSAL  
 998 = BLANK (NO ANSWER)  
 999 = LEGITIMATE SKIP

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?

(HLTH27)

CABLADDAG<sup>1</sup>

Len : 3 AGE BLADDER CANCER 1ST DIAGNOSED

RANGE = 2 - 88  
 994 = DON'T KNOW  
 998 = BLANK (NO ANSWER)  
 999 = LEGITIMATE SKIP

How old were you when your blood cancer was first diagnosed?

(HLTH28A)  
[CABLOODAG](#)<sup>1</sup>      Len : 3    AGE BLOOD CANCER 1ST DIAGNOSED  
 RANGE = 3 - 88  
 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](#)<sup>1</sup>      Len : 3    AGE BONE CANCER 1ST DIAGNOSED  
 RANGE = 4 - 84  
 998 = BLANK (NO ANSWER)  
 999 = LEGITIMATE SKIP

How old were you when your brain cancer was first diagnosed?

(HLTH28C)  
[CABRAINAG](#)<sup>1</sup>      Len : 3    AGE BRAIN CANCER 1ST DIAGNOSED  
 RANGE = 5 - 69  
 998 = BLANK (NO ANSWER)  
 999 = LEGITIMATE SKIP

How old were you when your breast cancer was first diagnosed?

(HLTH28D)  
[CABREASAG](#)<sup>1</sup>      Len : 3    AGE BREAST CANCER 1ST DIAGNOSED  
 RANGE = 1 - 93  
 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](#)<sup>1</sup>      Len : 3    AGE CERVICAL CANCER 1ST DIAGNOSED  
 RANGE = 13 - 72  
 998 = BLANK (NO ANSWER)  
 999 = LEGITIMATE SKIP

How old were you when your colon cancer was first diagnosed?

(HLTH28F)  
[CACOLONAG](#)<sup>1</sup>      Len : 3    AGE COLON CANCER 1ST DIAGNOSED  
 RANGE = 5 - 87  
 998 = BLANK (NO ANSWER)  
 999 = LEGITIMATE SKIP

How old were you when your esophageal cancer was first diagnosed?

(HLTH28G)  
[CAESOPHAG](#)<sup>1</sup>      Len : 3    AGE ESOPHAGEAL CANCER 1ST DIAGNOSED  
 RANGE = 64 - 70  
 998 = BLANK (NO ANSWER)  
 999 = LEGITIMATE SKIP

## HEALTH

How old were you when your gallbladder cancer was first diagnosed?

(HLTH28H)

[CAGALLBAG](#)<sup>1</sup>

Len : 3 AGE GALLBLADDER CANCER 1ST DIAGNOSED  
RANGE = 3 - 73  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

How old were you when your kidney cancer was first diagnosed?

(HLTH28I)

[CAKIDNYAG](#)<sup>1</sup>

Len : 3 AGE KIDNEY CANCER 1ST DIAGNOSED  
RANGE = 1 - 85  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

How old were you when your larynx/windpipe cancer was first diagnosed?

(HLTH28J)

[CALARYXAG](#)<sup>1</sup>

Len : 3 AGE LARYNX CANCER 1ST DIAGNOSED  
RANGE = 46 - 65  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

How old were you when your leukemia was first diagnosed?

(HLTH28K)

[CALEUKMAG](#)<sup>1</sup>

Len : 3 AGE LEUKEMIA 1ST DIAGNOSED  
RANGE = 1 - 66  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

How old were you when your liver cancer was first diagnosed?

(HLTH28L)

[CALIVERAG](#)<sup>1</sup>

Len : 3 AGE LIVER CANCER 1ST DIAGNOSED  
RANGE = 45 - 77  
994 = DON'T KNOW  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

How old were you when your lung cancer was first diagnosed?

(HLTH28M)

[CALUNGAGE](#)<sup>1</sup>

Len : 3 AGE LUNG CANCER 1ST DIAGNOSED  
RANGE = 4 - 80  
985 = BAD DATA Logically assigned  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

How old were you when your lymphoma was first diagnosed?

(HLTH28N)

[CALYMPHAG](#)<sup>1</sup>

Len : 3 AGE LYMPHOMA 1ST DIAGNOSED  
RANGE = 7 - 78  
994 = DON'T KNOW  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

How old were you when your melanoma was first diagnosed?

(HLTH28O)

[CAMELANAG](#)<sup>1</sup>

Len : 3 AGE MELANOMA 1ST DIAGNOSED  
RANGE = 1 - 85  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

## HEALTH

How old were you when your mouth/tongue/lip cancer was first diagnosed?

(HLTH28P)

[CAMOUTHAG](#)<sup>1</sup>

Len : 3 AGE MOUTH CANCER 1ST DIAGNOSED  
RANGE = 46 - 75  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

How old were you when your ovarian cancer was first diagnosed?

(HLTH28Q)

[CAOVARYAG](#)<sup>1</sup>

Len : 3 AGE OVARIAN CANCER 1ST DIAGNOSED  
RANGE = 2 - 73  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

How old were you when your pancreatic cancer was first diagnosed?

(HLTH28R)

[CAPANCRAG](#)<sup>1</sup>

Len : 3 AGE PANCREATIC CANCER 1ST DIAGNOSED  
RANGE = 18 - 76  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

How old were you when your prostate cancer was first diagnosed?

(HLTH28S)

[CAPROSTAG](#)<sup>1</sup>

Len : 3 AGE PROSTATE CANCER 1ST DIAGNOSED  
RANGE = 38 - 84  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

How old were you when your rectal cancer was first diagnosed?

(HLTH28T)

[CARECTMAG](#)<sup>1</sup>

Len : 3 AGE RECTAL CANCER 1ST DIAGNOSED  
RANGE = 2 - 75  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

How old were you when your skin (not melanoma) cancer was first diagnosed?

(HLTH28U)

[CASKINOAG](#)<sup>1</sup>

Len : 3 AGE SKIN CA (NOT MELANOMA) 1ST DIAGNOSED  
RANGE = 1 - 93  
994 = DON'T KNOW  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

How old were you when your skin cancer was first diagnosed?

(HLTH28V)

[CASKINDAG](#)<sup>1</sup>

Len : 3 AGE SKIN CA (DK WHAT KIND) 1ST DIAGNOSED  
RANGE = 1 - 89  
994 = DON'T KNOW  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

How old were you when your soft tissue cancer was first diagnosed?

(HLTH28W)

[CASOFTTAG](#)<sup>1</sup>

Len : 3 AGE SOFT TISSUE CANCER 1ST DIAGNOSED  
RANGE = 12 - 82  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

## HEALTH

How old were you when your stomach cancer was first diagnosed?

(HLTH28X)  
CASTOMAGE<sup>1</sup>      Len : 3    AGE STOMACH CANCER 1ST DIAGNOSED  
 RANGE = 8 - 84  
 998 = BLANK (NO ANSWER)  
 999 = LEGITIMATE SKIP

How old were you when your testicular cancer was first diagnosed?

(HLTH28Y)  
CATESTIAG<sup>1</sup>      Len : 3    AGE TESTICULAR CANCER 1ST DIAGNOSED  
 RANGE = 3 - 65  
 998 = BLANK (NO ANSWER)  
 999 = LEGITIMATE SKIP

How old were you when your throat/pharynx cancer was first diagnosed?

(HLTH28Z)  
CATHROTAG<sup>1</sup>      Len : 3    AGE THROAT CANCER 1ST DIAGNOSED  
 RANGE = 25 - 85  
 994 = DON'T KNOW  
 998 = BLANK (NO ANSWER)  
 999 = LEGITIMATE SKIP

How old were you when your thyroid cancer was first diagnosed?

(HLTH28AA)  
CATHYRDAG<sup>1</sup>      Len : 3    AGE THYROID CANCER 1ST DIAGNOSED  
 RANGE = 2 - 77  
 998 = BLANK (NO ANSWER)  
 999 = LEGITIMATE SKIP

How old were you when your uterine cancer was first diagnosed?

(HLTH28BB)  
CAUTERAGE<sup>1</sup>      Len : 3    AGE UTERINE CANCER 1ST DIAGNOSED  
 RANGE = 23 - 83  
 994 = DON'T KNOW  
 998 = BLANK (NO ANSWER)  
 999 = LEGITIMATE SKIP

How old were you when the type of cancer listed below was first diagnosed?

(HLTH28CC)  
CAOTHERAG<sup>1</sup>      Len : 3    AGE OTHER CANCER 1ST DIAGNOSED  
 RANGE = 1 - 84  
 994 = DON'T KNOW  
 997 = REFUSED  
 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?

(HLTH29)  
CANCERYR<sup>1</sup>      Len : 2    HAD ANY CANCER 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

## HEALTH

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<sup>1</sup>    Len : 3    AGE HEART CONDITION 1ST DIAGNOSED  
RANGE = 1 - 98  
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<sup>1</sup>    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?

(HLTH32)

DIABETEAG<sup>1</sup>    Len : 3    AGE DIABETES 1ST DIAGNOSED  
RANGE = 1 - 85  
985 = BAD DATA Logically assigned  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

How old were you when your chronic bronchitis, emphysema, or chronic obstructive pulmonary disease, also called COPD were first diagnosed?

(HLTH33)

COPDAGE<sup>1</sup>    Len : 3    AGE COPD 1ST DIAGNOSED  
RANGE = 1 - 94  
985 = BAD DATA Logically assigned  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

How old were you when your cirrhosis of the liver was first diagnosed?

(HLTH34)

CIRROSAGE<sup>1</sup>    Len : 3    AGE CIRRHOSIS 1ST DIAGNOSED  
RANGE = 1 - 79  
985 = BAD DATA Logically assigned  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP



## HEALTH

How old were you when your hepatitis was first diagnosed?

(*HLTH35*)  
[HEPBCAGE](#)<sup>1</sup>      Len : 3    AGE HEPATITIS 1ST DIAGNOSED  
 RANGE = 1 - 75  
 985 = BAD DATA Logically assigned  
 994 = DON'T KNOW  
 998 = BLANK (NO ANSWER)  
 999 = LEGITIMATE SKIP

How old were you when your kidney disease was first diagnosed?

(*HLTH36*)  
[KIDNYDSAG](#)<sup>1</sup>      Len : 3    AGE KIDNEY DISEASE 1ST DIAGNOSED  
 RANGE = 1 - 92  
 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?

(*HLTH37*)  
[ASTHMAAGE](#)<sup>1</sup>      Len : 3    AGE ASTHMA 1ST DIAGNOSED  
 RANGE = 1 - 87  
 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](#)<sup>1</sup>      Len : 2    STILL HAVE ASTHMA  
 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 you found out you had HIV or AIDS?

(*HLTH39*)  
[HIVAIDSAG](#)<sup>1</sup>      Len : 3    AGE 1ST FOUND OUT HAD HIV/AIDS  
 RANGE = 5 - 61  
 985 = BAD DATA Logically assigned  
 994 = DON'T KNOW  
 997 = REFUSED  
 998 = BLANK (NO ANSWER)  
 999 = LEGITIMATE SKIP

Are you currently taking prescription medicine for your high blood pressure?

(*HLTH40*)  
[HIGHBPMED](#)<sup>1</sup>      Len : 2    TAKING MEDS FOR HIGH BLOOD PRESSURE  
 1 = Yes  
 2 = No  
 85 = BAD DATA Logically assigned  
 94 = DON'T KNOW  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

## HEALTH

How old were you when your high blood pressure was first diagnosed?

(*HLTH41*)

[HIGHBPAGE](#)<sup>1</sup>

Len : 3 AGE WHEN HIGH BLOOD PRESSURE 1ST DIAGNOSED

RANGE = 1 - 90

994 = DON'T KNOW

997 = REFUSED

998 = BLANK (NO ANSWER)

999 = LEGITIMATE SKIP

# RECODED HEALTH

## **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 = 3.182434082 - 2477.2792969  
. = Unknown (See comment above)

**ADULT MENTAL HEALTH SERVICE UTILIZATION**

*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<sup>1</sup>.*

NOTE: This variable incorporates the value from a probe question that was asked when the respondent answered REFUSED to this question.

These next questions are about treatment and counseling for problems with emotions, nerves or mental health. Please do not include treatment for alcohol or drug use.

During the past 12 months, have you stayed overnight or longer in a hospital or other facility to receive treatment or counseling for any problem you were having with your emotions, nerves, or mental health? Please do not include treatment for alcohol or drug use.

(ADMT01, ADMTREF1)

AUINPYR<sup>1</sup> Len : 2 STAY OVNT IN HOSP FOR MH TRMT 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

Where did you stay overnight or longer to receive mental health treatment or counseling during the past 12 months?

(ADMT02)

AUINPSYH<sup>1</sup> Len : 2 MH TRMT IN PRIV/PUB PSYCH HOSP PST 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

(ADMT02)

AUINGEN<sup>1</sup> Len : 2 MH TRMT IN PSYCH UNIT OF GEN HOSP PST 12 MOS  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(ADMT02)

AUINMEDU<sup>1</sup> Len : 2 MH TRMT IN MED UNIT OF GEN HOSP PST 12 MOS  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(ADMT02)

AUINAHSP<sup>1</sup> Len : 2 MH TRMT IN ANOTHER TYPE HOSP PST 12 MOS  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

# ADULT MENTAL HEALTH SERVICE UTILIZATION

(ADMT02)  
AUINRES<sup>1</sup>

Len : 2 MH TRMT IN RESID TRMT CENTER PST 12 MOS  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ADMT02)  
AUNSFAC<sup>1</sup>

Len : 2 MH TRMT IN SOME OTHER FACIL PST 12 MOS  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

During the past 12 months, how many nights did you spend in a private or public psychiatric hospital for mental health care?

(ADMT04)  
AUNMPSYH<sup>1</sup>

Len : 3 # NIGHTS IN PRIV/PUB PSYCH HOSP PST 12 MOS  
RANGE = 1 - 95  
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 nights did you spend in the psychiatric unit of a general hospital for mental health care?

(ADMT05)  
AUNMPGEN<sup>1</sup>

Len : 3 # NIGHTS IN PSYCH UNIT OF GEN HOSP PST 12 MOS  
RANGE = 1 - 50  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

During the past 12 months, how many nights did you spend in the medical unit of a general hospital for mental health care?

(ADMT06)  
AUNMMEDU<sup>1</sup>

Len : 3 # NIGHTS IN MED UNIT OF GEN HOSP PST 12 MOS  
RANGE = 1 - 20  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

During the past 12 months, how many nights did you spend in some other type of hospital for mental health care?

(ADMT07)  
AUNMAHSP<sup>1</sup>

Len : 3 # NIGHTS IN ANOTHER TYPE OF HOSP PST 12 MOS  
RANGE = 1 - 30  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

## ADULT MENTAL HEALTH SERVICE UTILIZATION

During the past 12 months, how many nights did you spend in a residential treatment center for mental health care?

(ADMT08)

[AUNMRESD](#)<sup>1</sup>

Len : 3 # NIGHTS IN RESID TRMT CENTER PST 12 MOS  
 RANGE = 1 - 222  
 994 = DON'T KNOW  
 997 = REFUSED  
 998 = BLANK (NO ANSWER)  
 999 = LEGITIMATE SKIP

During the past 12 months, how many nights did you spend in some other type of facility for mental health care?

(ADMT09)

[AUNMSFAC](#)<sup>1</sup>

Len : 3 # NIGHTS IN SOME OTHER FACIL PST 12 MOS  
 RANGE = 1 - 95  
 994 = DON'T KNOW  
 997 = REFUSED  
 998 = BLANK (NO ANSWER)  
 999 = LEGITIMATE SKIP

Who paid or will pay for the inpatient mental health care you received during the past 12 months?

(ADMT10)

[AUPINSLF](#)<sup>1</sup>

Len : 2 INPAT MH CARE PYMNT: SELF OR LIVE-IN FAM MBR  
 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

(ADMT10)

[AUPINOFM](#)<sup>1</sup>

Len : 2 INPAT MH CARE PYMNT: FAM MBR NOT LIVING W/YOU  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(ADMT10)

[AUPINPHI](#)<sup>1</sup>

Len : 2 INPAT MH CARE PYMNT: PRIVATE HEALTH INSUR  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(ADMT10)

[AUPINMCR](#)<sup>1</sup>

Len : 2 INPATIENT MH CARE PAYMENT: MEDICARE  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(ADMT10)

[AUPINMCD](#)<sup>1</sup>

Len : 2 INPATIENT MH CARE PAYMENT: MEDICAID  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

# ADULT MENTAL HEALTH SERVICE UTILIZATION

(ADMT10)  
AUPINREH<sup>1</sup>

Len : 2 INPAT MH CARE PYMNT: REHABILITATION PROG  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ADMT10)  
AUPINEMP<sup>1</sup>

Len : 2 INPATIENT MH CARE PAYMENT: EMPLOYER  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ADMT10)  
AUPINMIL<sup>1</sup>

Len : 2 INPATIENT MH CARE PAYMENT: MILITARY SOURCE  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ADMT10)  
AUPINPUB<sup>1</sup>

Len : 2 INPAT MH CARE PYMNT: OTHER PUBLIC SOURCE  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ADMT10)  
AUPINPRV<sup>1</sup>

Len : 2 INPAT MH CARE PYMNT: OTHER PRIVATE SOURCE  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ADMT10)  
AUPINFRE<sup>1</sup>

Len : 2 INPATIENT MENTAL HEALTH CARE WAS FREE  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

## ADULT MENTAL HEALTH SERVICE UTILIZATION

Who paid or will pay most of the cost for the inpatient mental health care you received during the past 12 months?

(ADMT11)  
AUPINMOS<sup>1</sup>

Len : 2    PAYMENT FOR MOST OF INPATIENT MH CARE  
 1 = Self or a family member living with you  
 2 = A family member who does not live with you  
 3 = Private health insurance  
 4 = Medicare  
 5 = Medicaid  
 7 = Employer  
 9 = Other public source  
 10 = Other private source  
 11 = No one paid because the treatment was free  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

How much did you or your family pay for the inpatient mental health care you received during the past 12 months? Do not count any money that has been or will be reimbursed by insurance or any other source.

(ADMT12)  
AUPINFMP<sup>1</sup>

Len : 2    AMT YOU/FAMILY PAID FOR INPAT MH CARE  
 1 = Less than \$100  
 2 = \$100 to \$200  
 3 = \$201 to \$500  
 4 = \$501 to \$900  
 5 = \$901 to \$1,500  
 6 = \$1,501 to \$2,000  
 7 = \$2,001 to \$5,000  
 8 = \$5,001 to \$7,500  
 9 = \$7,501 to \$10,000  
 10 = More than \$10,000  
 85 = BAD DATA Logically assigned  
 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 list below includes some of the places where people can get outpatient treatment or counseling for problems with their emotions, nerves, or mental health.

During the past 12 months, did you receive any outpatient treatment or counseling for any problem you were having with your emotions, nerves, or mental health at any of the places listed below? Please do not include treatment for alcohol or drug use.

- An outpatient mental health clinic or center
- The office of a private therapist, psychologist, psychiatrist, social worker, or counselor that was not part of a clinic
- A doctor's office that was not part of a clinic
- An outpatient medical clinic
- A partial day hospital or day treatment program
- Some other place

(ADMT13, ADMTREF2)  
AUOPTYR<sup>1</sup>

Len : 2    RCVD OUTPATIENT MH TRMT PST 12 MOS  
 1 = Yes  
 2 = No  
 3 = Yes LOGICALLY ASSIGNED (from AUALOTSP)  
 85 = BAD DATA Logically assigned  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP



# ADULT MENTAL HEALTH SERVICE UTILIZATION

Where did you receive outpatient mental health treatment or counseling during the past 12 months?

(ADMT14)  
AUOPMENT<sup>1</sup>

Len : 2 MH TRMT IN OUTPATIENT MH CNTR PST 12 MOS  
1 = Response entered  
3 = Response entered LOGICALLY ASSIGNED  
5 = Response entered LOG ASSN (from AUALOTSP)  
6 = Response not entered  
85 = BAD DATA Logically assigned  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ADMT14)  
AUOPTHER<sup>1</sup>

Len : 2 MH TRMT IN PRIV THERAPIST'S OFC PST 12 MOS  
1 = Response entered  
3 = Response entered LOGICALLY ASSIGNED  
6 = Response not entered  
85 = BAD DATA Logically assigned  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ADMT14)  
AUOPDOC<sup>1</sup>

Len : 2 MH TRMT IN NON-CLINIC DR.'S OFC PST 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

(ADMT14)  
AUOPCLNC<sup>1</sup>

Len : 2 MH TRMT IN OUTPAT MED CLINIC PST 12 MOS  
1 = Response entered  
3 = Response entered LOGICALLY ASSIGNED  
5 = Response entered LOG ASSN (from AUALOTSP)  
6 = Response not entered  
85 = BAD DATA Logically assigned  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ADMT14)  
AUOPDTMT<sup>1</sup>

Len : 2 MH TRMT IN DAY TREATMENT PGM PST 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

(ADMT14)  
AUOPOTOP<sup>1</sup>

Len : 2 MH TRMT IN OTHER OUTPAT PLACE PST 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

# ADULT MENTAL HEALTH SERVICE UTILIZATION

(ADMT15SC)

AUOPYRSP<sup>1</sup>

Len : 2 OTH FACIL RCVD OUTPAT MH TRMT PAST 12 MOS

- 1 = An outpatient mental health clinic or center
- 2 = Non-clinic therapist/psychologist/counselor
- 4 = An outpatient medical clinic
- 7 = Friend(s)/parent of friend
- 8 = Family member(s)/home
- 9 = School or university setting/clinic/center
- 10 = Spiritual or religious advisor
- 11 = Support group/self-help group
- 13 = Therapist/psychologist/counselor; locale unspcfd
- 14 = A doctor's office; location unspecified
- 15 = Work/parents' work/EAP/job training/career counslng
- 16 = Victims assist (inc dom viol shelter/rape crisis)
- 18 = Military facility/VA
- 19 = Emergency room
- 20 = Indian Health Service/BIA
- 23 = Hospital, skilled nursing/surgical ctr; MH unspcfd
- 24 = Clinic/center/agcy/pgm/class; type/govt/MH unspcfd
- 26 = Court-mandated drug program/class
- 28 = Social Services/Human Services
- 33 = Hospice/grief counseling
- 34 = Acupuncturist or acupressurist
- 35 = Chiropractor
- 39 = Holistic health/altern med; not otherwise specifd
- 50 = Mentor/sponsor/buddy/peer/mentoring program
- 51 = Other individual, relationship unspecified
- 52 = In-home professional counseling
- 53 = Shelter, incl outreach/clinic;abuse/violence unspd
- 55 = Life/personal coach
- 56 = Phone/online/app counseling, hotline/crisis unspfd
- 58 = Faith-based formal program/facility
- 70 = Name of facility/program or description given
- 71 = Drug or alcohol treatment/counseling specified
- 72 = Reason for seeking help given
- 75 = Outpatient; facility type unspecified
- 76 = Medication-assisted treatment
- 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 visits did you make to an outpatient mental health clinic or center for mental health care?

(ADMT16)

AUNMMENT<sup>1</sup>

Len : 3 # VISITS TO OUTPATIENT MH CNTR PST 12 MOS

- 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 outpatient visits did you make to a private therapist, psychologist, psychiatrist, social worker, or counselor for mental health care?

(ADMT17)

AUNMTHER<sup>1</sup>

Len : 3 # VISITS TO PRIV THERAPIST'S OFC PST 12 MOS

- RANGE = 1 - 200
- 985 = BAD DATA Logically assigned
- 994 = DON'T KNOW
- 997 = REFUSED
- 998 = BLANK (NO ANSWER)
- 999 = LEGITIMATE SKIP

## ADULT MENTAL HEALTH SERVICE UTILIZATION

During the past 12 months, how many outpatient visits did you make to a doctor's office for mental health care?

(ADMT18)  
AUNMDOC<sup>1</sup>

Len : 3 # VISITS TO NON-CLINIC DR.'S OFC PST 12 MOS  
RANGE = 1 - 52  
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 outpatient visits did you make to an outpatient medical clinic for mental health care?

(ADMT19)  
AUNMCLNC<sup>1</sup>

Len : 3 # VISITS TO OUTPAT MED CLINIC PST 12 MOS  
RANGE = 1 - 340  
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 outpatient visits did you make to a partial day hospital or day treatment program for mental health care?

(ADMT20)  
AUNMDTMT<sup>1</sup>

Len : 3 # VISITS TO DAY TREATMENT PGM PST 12 MOS  
RANGE = 1 - 300  
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 outpatient visits did you make to some other type of facility for mental health care?

(ADMT21)  
AUNMOTOP<sup>1</sup>

Len : 3 # VISIT OTPT SOME OTHER FACILITY PST 12 MOS  
RANGE = 1 - 232  
985 = BAD DATA Logically assigned  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

Who paid or will pay for the outpatient mental health care you received during the past 12 months?

(ADMT22)  
AUPOPSLF<sup>1</sup>

Len : 2 OUPAT MH CARE PYMNT: SELF OR LIVE-IN FAM MBR  
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

(ADMT22)  
AUPOPOFM<sup>1</sup>

Len : 2 OUPAT MH CARE PYMNT: FAM MBR NOT LIVING W/YOU  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

# ADULT MENTAL HEALTH SERVICE UTILIZATION

(ADMT22)  
AUOPPHI<sup>1</sup>

Len : 2 OUPAT MH CARE PYMNT: PRIVATE HEALTH INSUR  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ADMT22)  
AUOPMCR<sup>1</sup>

Len : 2 OUTPATIENT MH CARE PAYMENT: MEDICARE  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ADMT22)  
AUOPMCD<sup>1</sup>

Len : 2 OUTPATIENT MH CARE PAYMENT: MEDICAID  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ADMT22)  
AUOPPREH<sup>1</sup>

Len : 2 OUPAT MH CARE PYMNT: REHABILITATION PROG  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ADMT22)  
AUOPPEM<sup>1</sup>

Len : 2 OUTPATIENT MH CARE PAYMENT: EMPLOYER  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ADMT22)  
AUOPPMIL<sup>1</sup>

Len : 2 OUTPATIENT MH CARE PAYMENT: MILITARY SOURCE  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ADMT22)  
AUOPPUB<sup>1</sup>

Len : 2 OUPAT MH CARE PYMNT: OTHER PUBLIC SOURCE  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

# ADULT MENTAL HEALTH SERVICE UTILIZATION

(ADMT22)  
AUOPPRV<sup>1</sup>

Len : 2 OUPAT MH CARE PYMNT: OTHER PRIVATE SOURCE  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(ADMT22)  
AUOPFRE<sup>1</sup>

Len : 2 OUTPATIENT MENTAL HEALTH CARE WAS FREE  
 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

Who paid or will pay most of the cost for the outpatient mental health care you received during the past 12 months?

(ADMT23)  
AUOPMOS<sup>1</sup>

Len : 2 PAYMENT FOR MOST OF OUTPATIENT MH CARE  
 1 = Self or a family member living with you  
 2 = A family member who does not live with you  
 3 = Private health insurance  
 4 = Medicare  
 5 = Medicaid  
 7 = Employer  
 8 = VA or other military program  
 9 = Other public source  
 10 = Other private source  
 11 = No one paid because the treatment was free  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

How much did you or your family pay for the outpatient mental health care you received during the past 12 months? Do not count any money that has been or will be reimbursed by insurance or any other source.

(ADMT24)  
AUOPAMT<sup>1</sup>

Len : 2 AMT YOU/FAMILY PAID FOR OUPAT MH CARE  
 1 = Less than \$100  
 2 = \$100 to \$200  
 3 = \$201 to \$500  
 4 = \$501 to \$900  
 5 = \$901 to \$1,500  
 6 = \$1,501 to \$2,000  
 7 = \$2,001 to \$5,000  
 8 = More than \$5,000  
 85 = BAD DATA Logically assigned  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

# ADULT MENTAL HEALTH SERVICE UTILIZATION

NOTE: This variable incorporates the value from a probe question that was asked when the respondent answered REFUSED to this question.

During the past 12 months, did you take any prescription medication that was prescribed for you to treat a mental or emotional condition?

(ADMT25, ADMTREF3)

[AURXYR](#)<sup>1</sup>

Len : 2 TOOK ANY PRESCRIP MED FOR MH COND PAST 12 MOS

1 = Yes

2 = No

3 = Yes Logically assigned

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 any time when you needed mental health treatment or counseling for yourself but didn't get it?

(ADMT26)

[AUUNMTYR](#)<sup>1</sup>

Len : 2 NEEDED MH TRMT BUT DIDN'T GET IT PAST 12 MOS

1 = Yes

2 = No

85 = BAD DATA Logically assigned

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Which of these statements explains why you did not get the mental health treatment or counseling you needed?

(ADMT27)

[AUUNNCOST](#)<sup>1</sup>

Len : 2 NO MH TMT COULDN'T AFFORD COST

1 = Response entered

3 = Response entered LOGICALLY ASSIGNED

6 = Response not entered

85 = BAD DATA Logically assigned

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

(ADMT27)

[AUUNNBR](#)<sup>1</sup>

Len : 2 NO MH TMT CONCERN ABOUT OPIN OF NEIGHBRS

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

(ADMT27)

[AUUNJOB](#)<sup>1</sup>

Len : 2 NO MH TMT CONCERN ABOUT EFFECT ON JOB

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

# ADULT MENTAL HEALTH SERVICE UTILIZATION

(ADMT27)  
AUUNNCOV<sup>1</sup>

Len : 2 NO MH TMT HEALTH INSUR DIDN'T COVER  
1 = Response entered  
3 = Response entered LOGICALLY ASSIGNED  
6 = Response not entered  
85 = BAD DATA Logically assigned  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ADMT27)  
AUUNENUF<sup>1</sup>

Len : 2 NO MH TMT NOT ENUF HEALTH INSUR COVERAGE  
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

(ADMT27)  
AUUNWHER<sup>1</sup>

Len : 2 NO MH TMT DIDN'T KNOW WHERE TO GO FOR SVC  
1 = Response entered  
3 = Response entered LOGICALLY ASSIGNED  
6 = Response not entered  
85 = BAD DATA Logically assigned  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ADMT27)  
AUUNCFID<sup>1</sup>

Len : 2 NO MH TMT CONCERN ABOUT CONFIDENTIALITY  
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

(ADMT27)  
AUUNCMIT<sup>1</sup>

Len : 2 NO MH TMT MIGHT BE COMMITTED/TAKE MEDS  
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

Which of these statements explain why you did not get the mental health treatment or counseling you needed?

(ADMT27A)  
AUUNNOND<sup>1</sup>

Len : 2 NO MH TMT DON'T THINK NEEDED AT THAT TIME  
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

# ADULT MENTAL HEALTH SERVICE UTILIZATION

(ADMT27A)  
AUUNHNDL<sup>1</sup>

Len : 2 NO MH TMT THOUGHT COULD HANDLE WITHOUT TMT  
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

(ADMT27A)  
AUUNNHLP<sup>1</sup>

Len : 2 NO MH TMT DIDN'T THINK TMT WOULD HELP  
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

(ADMT27A)  
AUUNBUSY<sup>1</sup>

Len : 2 NO MH TMT DIDN'T HAVE TIME  
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

(ADMT27A)  
AUUNFOUT<sup>1</sup>

Len : 2 NO MH TMT DIDN'T WANT OTHERS TO FIND OUT  
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

(ADMT27A)  
AUUNNTSP<sup>1</sup>

Len : 2 NO MH TMT HAD NO TRANSPORTATION OR TMT TOO FAR  
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

(ADMT27, ADMT27A)  
AUUNSOR<sup>1</sup>

Len : 2 NO MH TMT FOR SOME OTHER REASON  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP



# ADULT MENTAL HEALTH SERVICE UTILIZATION

(ADM27SCI)  
AUUNRIMP<sup>1</sup>

Len : 2 MOST IMPORTNT OTH REAS DIDNT GET MH TMT PST 12 MO

- 1 = You couldn't afford the cost
- 2 = Concerned neighbors/community have neg opinion
- 3 = Concerned might have a neg effect on your job
- 4 = Your health ins doesnt cover any mental hlth tmt
- 5 = Your health ins doesnt pay enuf for ment hlth tmt
- 6 = You did not know where to go to get services
- 7 = Concerned info might not be kept confidential
- 8 = Concerned might be committed/take medicine
- 9 = You didn't think you needed treatment at the time
- 10 = You thought could handle problem w/o treatment
- 11 = You didn't think treatment would help
- 12 = Didn't have time (b/c of job, childcare, other)
- 13 = Didn't want others to find out you needed treatmnt
- 14 = No transportation/too far away/hrs inconvenient
- 16 = Afraid too painful/unpleasant/afraid of diagnosis
- 17 = Others dissuaded/didn't want you to/unsupportive
- 18 = You do not have any health insurance coverage
- 19 = Ashamed, embarrassed, afraid, or sign of weakness
- 20 = You were too stubborn/prideful to go
- 21 = You did not want to; reason unspecified
- 22 = Unmotivated/depressed/confused/angry/unworthy
- 23 = Services unavailable in your area/services limited
- 24 = Didn't want to talk about your problems w/anyone
- 25 = Didn't like how treated/don't like Dr(s)/hospitals
- 26 = Attempted to get trmt,unsuccessful in finding help
- 27 = Concerned how the court system would treat you
- 28 = No program/counselor competent/comfortable with
- 29 = Just never went/made appointment/arrangements
- 30 = Work on your problems with family/friends
- 32 = Too much red tape/hassle to get services
- 33 = There were no openings/long waiting list/delays
- 34 = You had other problems/issues to deal with
- 35 = Other(s) need treatment/counseling; wouldn't go
- 37 = You were using alcohol/drugs
- 38 = Too afraid to leave house/social anxiety or fear
- 40 = Unready to seek help/deal w/issues;othrwise unspfd
- 41 = Preferrd providr wont/may not accept hlth ins plan
- 42 = Health ins wont accept preferred provider/tmt
- 43 = Didn't know if health ins would cover it
- 44 = Services desired unavailable/currently ineligible
- 45 = Forgot to take medication
- 47 = Concerned affect ability purchase/possess gun
- 70 = You did/had appt for mental health trmt/counseling
- 71 = Mental hlth condition reportd; depression unspcfd
- 85 = BAD DATA Logically assigned
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

## ADULT MENTAL HEALTH SERVICE UTILIZATION

Earlier, we asked whether you have received prescription medicines, inpatient treatment or outpatient treatment for your emotions, nerves or mental health. The list below contains possible sources of treatment, counseling or support that were not mentioned before.

Acupuncturist or acupressurist  
 Chiropractor  
 Herbalist  
 In-person support group or self-help group  
 Internet support group or chat room  
 Spiritual or religious advisor, such as a pastor, priest, rabbi  
 Telephone hotline  
 Massage therapist

Did you receive treatment, counseling or support from any other sources such as these during the past 12 months?

(ADMT29A)

[AUALTYR](#)<sup>1</sup>

Len : 2 RCVD ALTERNATIVE MENT HLTH TRMT PAST 12 MOS

1 = Yes  
 2 = No  
 3 = Yes LOGICALLY ASSIGNED (from AUOPYRSP)  
 85 = BAD DATA Logically assigned  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

From what source did you receive other treatment, counseling or support for problems with your emotions, nerves or mental health in the past 12 months?

(ADMT29B)

[AUALACUP](#)<sup>1</sup>

Len : 2 RCVD ALT MH TMT FROM ACUPUNCTURIST PST 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

(ADMT29B)

[AUALCHIR](#)<sup>1</sup>

Len : 2 RCVD ALT MH TMT FROM CHIROPRACTOR 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

(ADMT29B)

[AUALHERB](#)<sup>1</sup>

Len : 2 RCVD ALT MH TMT FROM HERBALIST PAST 12 MONTHS

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

(ADMT29B)

[AUALSGRP](#)<sup>1</sup>

Len : 2 RCVD ALT MH TMT FR IN-PERS SUPPORT GRP PST 12 MOS

1 = Response entered  
 3 = Response entered LOGICALLY ASSIGNED  
 5 = Response entered LOG ASSN (from AUOPYRSP)  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

# ADULT MENTAL HEALTH SERVICE UTILIZATION

(ADMT29B)  
AUALINET<sup>1</sup>

Len : 2 RCVD ALT MH TMT FROM INTERNET GROUP PST 12 MOS  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ADMT29B)  
AUALRELG<sup>1</sup>

Len : 2 RCVD ALT MH TMT FROM RELIGIOUS ADVISOR PST 12 MOS  
1 = Response entered  
3 = Response entered LOGICALLY ASSIGNED  
5 = Response entered LOG ASSN (from AUOPYRSP)  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ADMT29B)  
AUALHLIN<sup>1</sup>

Len : 2 RCVD ALT MH TMT FROM PHONE HOTLINE 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

(ADMT29B)  
AUALMASG<sup>1</sup>

Len : 2 RCVD ALT MH TMT FROM MASSAGE THERAPIST 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

(ADMT29B)  
AUALOTH<sup>1</sup>

Len : 2 RCVD ALT MH TMT FROM OTHER SOURCE PST 12 MOS  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

# ADULT MENTAL HEALTH SERVICE UTILIZATION

(ADM29BSC)  
AUALOTSP<sup>1</sup>

Len : 3 OTH SOURCE OF ALTERN MH TMT PST 12 MOS - SPECIFY

- 2 = Chiropractor
- 3 = Herbalist
- 4 = In-person support group/self-help group
- 6 = Spiritual or religious advisor
- 7 = Telephone hotline
- 8 = Massage therapist
- 15 = An outpatient mental health clinic or center
- 18 = An outpatient medical clinic
- 20 = Home/family/friends
- 21 = Doctor/primary care doctor/medical; locale unspc
- 22 = Therapist/psychologist/counselor; locale unspcfd
- 23 = School/university counselor
- 24 = Military/VA/Veterans counselor or program/hospital
- 25 = Medical specialist(inc psychiatrist);locale unspfd
- 26 = Health professional, not a Dr.; locale unspecified
- 27 = Jail/prison/police officer
- 28 = Mentor/sponsor/buddy/peer/mentoring program
- 29 = Yoga, Tai Chi, Eastern exercise, Pilates
- 30 = Pregnancy/family planning counseling or counselor
- 31 = Medication/taking medication
- 32 = God/Jesus/Higher Power/Universe/Nature
- 33 = Personal action/self-care/self-help (not meds/grp)
- 36 = Homeopath/Naturopath
- 37 = Holistic healer; type unspecified
- 38 = Family/marriage counseling; type/locale unspc
- 39 = Energy/biofield therapist (e.g., Reiki)
- 40 = Manipulation/irrigation (not chiropractic/massage)
- 41 = Relig influence other than indiv or higher power
- 42 = Therapy, type unspecified
- 43 = Work/EAP/employer/co-worker
- 44 = Mind/Body Therapy (e.g., biofeedback)
- 47 = Took illegal drugs
- 50 = Mental Health; location and provider type unspcfd
- 53 = Athletic trainer/coach/staff, hlth profssnl unspc
- 54 = Hospice/grief counseling
- 57 = Outpatient; type of facility unspecified
- 58 = Life/personal coach
- 59 = Rehabilitation; type unspecified
- 62 = Telephone counseling; hotline/crisis unspecified
- 66 = Peer group; self-help not specified
- 67 = Aromatherapy/essential oils/flower essences
- 70 = Name of facility/program or description given
- 71 = Reason for seeking help given
- 74 = Music therapy
- 80 = Animal-assisted therapy/pets
- 87 = Counselor/therapist comes to my home
- 90 = Online/internet counseling (group/chat unspcfd)
- 985 = BAD DATA Logically assigned
- 994 = DON'T KNOW
- 997 = REFUSED
- 998 = BLANK (NO ANSWER)
- 999 = LEGITIMATE SKIP

Please think about the mental health treatment or counseling you received during the past 12 months. Which of these statements best describes how you were prompted to get treatment?

(ADMT30)  
AUMOTVYR<sup>1</sup>

Len : 2 HOW PROMPTED TO GET MH TREATMENT PST 12 MOS

- 1 = I decided on my own to get treatment
- 2 = I got trmt bc someone else thought I should
- 3 = I was ordered to get treatment
- 85 = BAD DATA Logically assigned
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

# RECODED ADULT MENTAL HEALTH SERVICE UTILIZATION

## RECODED ADULT MENTAL HEALTH SERVICE UTILIZATION

NOTE: The variables in this section are recoded variables that were created from one or more variables from the following sections: Adult Mental Health Service Utilization and Recoded Drug Treatment.

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.

(AUINPYR)

AMHINP2

Len : 1 RC-RCVD INPATIENT MENTAL HEALTH TRT IN PST YR

. = Unknown/Aged 12-17/Log Assign Yes (Otherwise)

1 = Yes (AUINPYR=1)

2 = No (AUINPYR=2)

The following variable for received outpatient mental health treatment/counseling in the past year, AMHOUTP3, has the logically assigned yes level, AUOPTYR=3, defined as a system missing. This differs from how this variable was defined originally on the 2010 to 2016 NSDUHs which had the logically assigned yes level, AUOPTYR=3, defined as a positive response as long as the respondent did not indicate an alternative source or invalid outpatient location as their only outpatient treatment location. The revised version of this variable was used starting with the 2017 Detailed Tables and the revision was retroactively applied to the 2010 to 2016 variables; therefore, the 2010 to 2016 estimates for the receiving outpatient mental health treatment/counseling in the 2017 Detailed Tables may differ from previously published estimates. The revised version of this variable is not included on currently available data files prior to the 2017 NSDUH but will be included on future releases of the 2010 to 2016 data files. In future releases of the 2010 to 2016 data files, the original version of the variable used in the 2016 Detailed Tables will be renamed as AMHOUTP3\_O to allow previously published estimates to be reproduced. The original version of this variable is not included on the 2017 or later data files.

AMHOUTP3 is defined as system missing if a respondent reported receiving outpatient mental health treatment/counseling in the past year at only "Some Other Place" (AUOPTYR=1 and only AUOPOTOP=1, 3) and their write-in response was classified as an invalid outpatient mental health treatment/counseling location or alternative treatment/support (AUOPYRSP=7, 8, 10, 11, 17, 22, 26, 30, 34, 35, 36, 37, 38, 39, 42, 45, 48, 49, 50, 51, 54, 55, 56, 59, 71, 72, 73, 75, 76). In addition to the responses described above, respondents aged 12-17 and those coded as logically assigned yes, bad data, legitimate skip, don't know, refused, or blank (AUOPTYR=3, 85, 89, 94, 97, 98, 99) were also defined as system missing. A respondent was assigned a positive response if they indicated they had received outpatient mental health treatment/counseling in the past year (AUOPTYR=1) and they did not indicate an alternative source or invalid outpatient location (AUOPYRSP not =7, 8, 10, 11, 17, 22, 26, 30, 34, 35, 36, 37, 38, 39, 42, 45, 48, 49, 50, 51, 54, 55, 56, 59, 71, 72, 73, 75, 76) as their only location for outpatient treatment.

(AUOPOTOP, AUOPTYR, AUOPYRSP)

AMHOUTP3

Len : 1 RC-RCVD OUTPATIENT MENTAL HEALTH TRT IN PST YR

. = Unknown/Aged 12-17 (See comment above)

1 = Yes (See comment above)

2 = No (AUOPTYR=2)

(AURXYR)

AMHRX2

Len : 1 RC-RCVD PRESC MED FOR MENTAL HLTH TRT IN PST YR

. = Unknown/Aged 12-17/Log Assign Yes (Otherwise)

1 = Yes (AURXYR=1)

2 = No (AURXYR=2)

(AMHINP2, AMHOUTP3, AMHRX2)

AMHTXRC3

Len : 1 RC-RCVD ANY MENTAL HEALTH TRT IN PST YR

. = Unknown/Aged 12-17 (Otherwise)

1 = Yes (AMHINP2=1 OR AMHOUTP3=1 OR AMHRX2=1)

2 = No (AMHINP2=2 AND AMHOUTP3=2 AND AMHRX2=2)

## RECODED ADULT MENTAL HEALTH SERVICE UTILIZATION

The following variable, AMHSVTYP, classifies what type of mental health treatment/counseling was received in the past year. Respondents who reported receiving treatment for mental health were classified in one of seven mutually exclusive categories. A respondent was assigned to level one if they reported receiving inpatient treatment only (AMHINP2=1 and AMHOUTP3=2 and AMHRX2=2), to level two if they reported receiving outpatient treatment only (AMHINP2=2 and AMHOUTP3=1 and AMHRX2=2), to level three if they reported receiving prescription medication treatment only (AMHINP2=2 and AMHOUTP3=2 and AMHRX2=1), to level four if they reported receiving both inpatient and outpatient treatment only (AMHINP2=1 and AMHOUTP3=1 and AMHRX2=2), to level five if they reported receiving inpatient and prescription medication treatment only (AMHINP2=1 and AMHOUTP3=2 and AMHRX2=1), to level six if they reported receiving outpatient and prescription medication treatment only (AMHINP2=2 and AMHOUTP3=1 and AMHRX2=1), or to level seven if they reported receiving inpatient, outpatient, and prescription medication treatment (AMHINP2=1 and AMHOUTP3=1 and AMHRX2=1). Respondents who did not receive mental health treatment in the past year were assigned to level eight (AMHINP2=2 and AMHOUTP3=2 and AMHRX2=2). Respondents whose specific treatment was not distinguishable due to missing values in one or more of the three source variables (AMHINP2, AMHOUTP3, or AMHRX2) were assigned a system missing.

(AMHINP2, AMHOUTP3, AMHRX2)

AMHSVTYP      Len : 1    RC-TYPE OF MENTAL HEALTH TRT RCVD IN PST YR  
                       . = Unknown/Aged 12-17 (Otherwise)  
                       1 = Inpatient Only (See comment above)  
                       2 = Outpatient Only (See comment above)  
                       3 = Presc Medication Only (See comment above)  
                       4 = Inpatient and Outpatient Only (See comment above)  
                       5 = Inpatient and Presc Med Only (See comment above)  
                       6 = Outpatient and Presc Med Only (See comment above)  
                       7 = Inp & Outp & Presc Medication (See comment above)  
                       8 = Did Not Receive MH Treatment (See comment above)

The following variable, AMHTXND2, is defined as feeling a perceived need for mental health treatment/counseling that was not received. This is often referred to as "unmet need."

(AUUNMTYR)

AMHTXND2      Len : 1    RC-PERCEIVED UNMET NEED/DID NOT RCV MH TRT IN PST YR  
                       . = Unknown/Aged 12-17 (Otherwise)  
                       1 = Yes (AUUNMTYR=1)  
                       2 = No (AUUNMTYR=2)

(AMHTXND2, AMHTXRC3)

AMHTXAND      Len : 1    RC-PERCEIVED UNMET NEED/RECEIPT OF MH TRT STATUS  
                       . = Unknown/Aged 12-17 (Otherwise)  
                       1 = Perc Unmet Need/No MH TRT (AMHTXND2=1 and AMHTXRC3=2)  
                       2 = No Perc Unmet Need/No MH TRT (AMHTXND2=2 and AMHTXRC3=2)  
                       3 = Perc Unmet Need/Rcvd MH TRT (AMHTXND2=1 and AMHTXRC3=1)  
                       4 = No Perc Nd/Rcvd MH TRT (AMHTXND2=2 and AMHTXRC3=1)

NOTE: The following seven variables contain information about the location of outpatient mental health treatment/counseling received in the past year. These variables were revised for the 2009 NSDUH to include those respondents who reported receiving NO outpatient mental health treatment (AMHOUTP3=2) in the No category for the location. This differs from the variables named similarly in the past as they were only defined for those respondents who reported having received outpatient mental health treatment in the past year (AMHOUTP3=1) and those respondents who reported NO outpatient mental health treatment were previously defined as system missing.

Only respondents who reported having received outpatient mental health treatment/counseling (AMHOUTP3=1) can be defined as having received it at the location. A respondent was allowed to report any of five specific locations or "Some Other Place". If a respondent reported "Some Other Place," they were asked to provide a description of the other location in a follow-up question. The first five variables below were created by examination of the variables containing information on the five specific locations, while the last two variables were created by examination of the variables containing information on the other-specify locations which were grouped into two main categories.

(AMHOUTP3, AUOPMENT)

MHLMNT3      Len : 1    RC-RCVD OUTP MH TRT AT MH CLINIC/CENTER IN PST YR  
                       . = Unkwn MH Trt/Unkwn Source/Aged 12-17 (Otherwise)  
                       0 = No (AMHOUTP3=2 or [AMHOUTP3=1 and AUOPMENT=6])  
                       1 = Yes (AMHOUTP3=1 and AUOPMENT=1,3)

(AMHOUTP3, AUOPTHER)

MHLTHER3      Len : 1    RC-RCVD OUTP MH TRT AT PRIV THERAPIST OFC IN PST YR  
                       . = Unkwn MH Trt/Unkwn Source/Aged 12-17 (Otherwise)  
                       0 = No (AMHOUTP3=2 or [AMHOUTP3=1 and AUOPTHER=6])  
                       1 = Yes (AMHOUTP3=1 and AUOPTHER=1,3)

# RECODED ADULT MENTAL HEALTH SERVICE UTILIZATION

(AMHOUTP3, AUOPDOC)

MHLDOC3

Len : 1 RC-RCVD OUTP MH TRT AT NON CLINIC DR OFFCE IN PST YR  
 . = Unkwn MH Trt/Unkwn Source/Aged 12-17 (Otherwise)  
 0 = No (AMHOUTP3=2 or [AMHOUTP3=1 and AUOPDOC=6])  
 1 = Yes (AMHOUTP3=1 and AUOPDOC=1,3)

(AMHOUTP3, AUOPCLNC)

MHLCLNC3

Len : 1 RC-RCVD OUTP MH TRT AT MEDICAL CLINIC IN PST YR  
 . = Unkwn MH Trt/Unkwn Source/Aged 12-17 (Otherwise)  
 0 = No (AMHOUTP3=2 or [AMHOUTP3=1 and AUOPCLNC=6])  
 1 = Yes (AMHOUTP3=1 and AUOPCLNC=1,3)

(AMHOUTP3, AUOPDTMT)

MHLDTMT3

Len : 1 RC-RCVD OUTP MH TRT AT DAY HOSP OR TRT PGM IN PST YR  
 . = Unkwn MH Trt/Unkwn Source/Aged 12-17 (Otherwise)  
 0 = No (AMHOUTP3=2 or [AMHOUTP3=1 and AUOPDTMT=6])  
 1 = Yes (AMHOUTP3=1 and AUOPDTMT=1,3)

NOTE: The following variables, MHLSCHL3 and MHLOTH3, were created by examination of the other-specify write-in responses for locations where a respondent received outpatient mental health treatment/counseling. See additional information included above the location of outpatient mental health treatment recode variable, MHLMNT3.

The following variable, MHLSCHL3, was assigned a positive response if a respondent indicated receiving outpatient mental health treatment/counseling in the past year (AMHOUTP3=1) at some location other than the five locations defined above (AUOPOTOP=1) and the location was classified as "School or University Setting/Clinic/Center" (AUOPYRSP=9). A negative response was assigned if the respondent indicated receiving outpatient mental health treatment/counseling in the past year (AMHOUTP3=1) at one of the five locations defined above but not some location other than these five locations (AUOPOTOP=6 AND AUOPYRSP=99), at some location other than the five locations defined above or "School or University Setting/Clinic/Center" and this location was classified as a valid outpatient treatment location (AUOPYRSP=1-6, 12-16, 18-21, 23, 24, 25, 27, 28, 29, 31, 32, 33, 40, 41, 43, 44, 46, 47, 52, 53, 57, 58, 60-70), or if they did not receive outpatient mental health treatment in the past year (AMHOUTP3=2). Respondents who indicated receiving outpatient treatment in the past year (AMHOUTP3=1) at some location other than the five locations defined above (AUOPOTOP=1) and the location was classified as an invalid or alternative source of treatment (AUOPYRSP=7, 8, 10, 11, 17, 22, 26, 30, 34-39, 42, 45, 48-51, 54, 55, 56, 59, 71, 72, 73, 75, 76), bad data, don't know, refused, or blank (AUOPYRSP=85, 94, 97, 98), aged 12-17 (AUOPYRSP=89, 99 and AMHOUTP3=.), or classified as missing for receiving outpatient treatment in the past year (AMHOUTP3=.) were set to system missing.

(AMHOUTP3, AUOPOTOP, AUOPYRSP)

MHLSCHL3

Len : 1 RC-RCVD OUTP MH TRT AT A SCHOOL SETTING IN PST YR  
 . = Otherwise (See comment above)  
 0 = No (See comment above)  
 1 = Yes (See comment above)

The following variable, MHLOTH3, was assigned a positive response if a respondent indicated receiving outpatient mental health treatment/counseling in the past year (AMHOUTP3=1) at some location other than the six locations defined above and was classified as a valid location for outpatient mental health treatment/counseling and not considered an alternative source of treatment (AUOPOTOP=1 and AUOPYRSP=12-16, 18-21, 23, 24, 25, 27, 28, 29, 31, 32, 33, 40, 41, 44, 46, 47, 52, 53, 57, 58, 60-69). A negative response was assigned if the respondent indicated receiving outpatient mental health treatment/counseling in the past year (AMHOUTP3=1) at one of the first five specified locations but not some location other than these locations (AUOPOTOP=6 and AUOPYRSP=99), indicated some other location to be one of the six specified locations defined above (AUOPYRSP=1-6, 9, 43), provided a name of a facility (AUOPYRSP=70) as the 'other' location, or if reported not receiving outpatient mental health treatment in the past year (AMHOUTP3=2). Respondents who indicated receiving outpatient treatment in the past year (AMHOUTP3=1) at some location other than the five locations defined above (AUOPOTOP=1) and the location was classified as an invalid or alternative source of treatment (AUOPYRSP=7, 8, 10, 11, 17, 22, 26, 30, 34-39, 42, 45, 48-51, 54, 55, 56, 59, 71, 72, 73, 75, 76), bad data, don't know, refused, or blank (AUOPYRSP=85, 94, 97, 98), aged 12-17 (AUOPYRSP=89, 99 and AMHOUTP3=.), or classified as missing for receiving outpatient treatment in the past year (AMHOUTP3=.) were set to system missing.

(AMHOUTP3, AUOPOTOP, AUOPYRSP)

MHLOTH3

Len : 1 RC-RCVD OUTP MH TRT AT SOME OTHER PLACE IN PST YR  
 . = Otherwise (See comment above)  
 0 = No (See comment above)  
 1 = Yes (See comment above)

# RECODED ADULT MENTAL HEALTH SERVICE UTILIZATION

NOTE: The following 11 variables contain information about the source of payment for outpatient mental health treatment/counseling received in the past year. A respondent must have reported having received outpatient mental health treatment in the past year (AMHOUTP3=1) in order to be asked questions on the source of payment for treatment. A respondent was allowed to report any of 11 specific sources of payment.

(AMHOUTP3, AUPOPSLF)

MHPDSLF2

Len : 1 RC-SELF/HHOLD FAM MBR PAID FOR OUTP MH TRT IN PST YR  
 . = No/Unkwn MH Trt/Unkwn Sourc/Aged 12-17 (Otherwise)  
 0 = No (AMHOUTP3=1 and AUPOPSLF=6)  
 1 = Yes (AMHOUTP3=1 and AUPOPSLF=1)

(AMHOUTP3, AUPOPOFM)

MHPDOFM2

Len : 1 RC-NON-HHOLD FAM MBR PAID FOR OUTP MH TRT IN PST YR  
 . = No/Unkwn MH Trt/Unkwn Sourc/Aged 12-17 (Otherwise)  
 0 = No (AMHOUTP3=1 and AUPOPOFM=6)  
 1 = Yes (AMHOUTP3=1 and AUPOPOFM=1)

(AMHOUTP3, AUPOPPHI)

MHPDPHI2

Len : 1 RC-PRIV HEALTH INSUR PAID FOR OUTP MH TRT IN PST YR  
 . = No/Unkwn MH Trt/Unkwn Sourc/Aged 12-17 (Otherwise)  
 0 = No (AMHOUTP3=1 and AUPOPPHI=6)  
 1 = Yes (AMHOUTP3=1 and AUPOPPHI=1)

(AMHOUTP3, AUPOPMCR)

MHPDMCR2

Len : 1 RC-MEDICARE PAID FOR OUTP MH TRT IN PST YR  
 . = No/Unkwn MH Trt/Unkwn Sourc/Aged 12-17 (Otherwise)  
 0 = No (AMHOUTP3=1 and AUPOPMCR=6)  
 1 = Yes (AMHOUTP3=1 and AUPOPMCR=1)

(AMHOUTP3, AUPOPMCD)

MHPDMCD2

Len : 1 RC-MEDICAID PAID FOR OUTP MH TRT IN PST YR  
 . = No/Unkn MH Trt /Unkwn Sourc/Aged 12-17 (Otherwise)  
 0 = No (AMHOUTP3=1 and AUPOPMCD=6)  
 1 = Yes (AMHOUTP3=1 and AUPOPMCD=1)

(AMHOUTP3, AUPOPPEH)

MHPDPEH2

Len : 1 RC-REHAB PGM PAID FOR OUTP MH TRT IN PST YR  
 . = No/Unkwn MH Trt/Unkwn Sourc/Aged 12-17 (Otherwise)  
 0 = No (AMHOUTP3=1 and AUPOPPEH=6)  
 1 = Yes (AMHOUTP3=1 and AUPOPPEH=1)

(AMHOUTP3, AUPOPEMP)

MHPDEMP2

Len : 1 RC-EMPLOYER PAID FOR OUTP MH TRT IN PST YR  
 . = No/Unkwn MH Trt/Unkwn Sourc/Aged 12-17 (Otherwise)  
 0 = No (AMHOUTP3=1 and AUPOPEMP=6)  
 1 = Yes (AMHOUTP3=1 and AUPOPEMP=1)

(AMHOUTP3, AUPOPMIL)

MHPDMIL2

Len : 1 RC-VA OR MILITARY PGM PAID FOR OUTP MH TRT IN PST YR  
 . = No/Unkwn MH Trt/Unkwn Sourc/Aged 12-17 (Otherwise)  
 0 = No (AMHOUTP3=1 and AUPOPMIL=6)  
 1 = Yes (AMHOUTP3=1 and AUPOPMIL=1)

(AMHOUTP3, AUOPPPUB)

MHPDPUB2

Len : 1 RC-OTH PUBLIC SOURCE PAID FOR OUTP MH TRT IN PST YR  
 . = No/Unkwn MH Trt/Unkwn Sourc/Aged 12-17 (Otherwise)  
 0 = No (AMHOUTP3=1 and AUOPPPUB=6)  
 1 = Yes (AMHOUTP3=1 and AUOPPPUB=1)

(AMHOUTP3, AUOPPPRV)

MHPDPRV2

Len : 1 RC-OTH PRIVATE SOURCE PAID FOR OUTP MH TRT IN PST YR  
 . = No/Unkwn MH Trt/Unkwn Sourc/Aged 12-17 (Otherwise)  
 0 = No (AMHOUTP3=1 and AUOPPPRV=6)  
 1 = Yes (AMHOUTP3=1 and AUOPPPRV=1)



# RECODED ADULT MENTAL HEALTH SERVICE UTILIZATION

(AMHOUTP3, AUPOPFRE)

MHPDFRE2

Len : 1 RC-FREE - NOBODY PAID FOR OUTP MH TRT IN PST YR  
 . = No/Unkwn MH Trt/Unkwn Sourc/Aged 12-17 (Otherwise)  
 0 = No (AMHOUTP3=1 and AUPOPFRE=6)  
 1 = Yes (AMHOUTP3=1 and AUPOPFRE=1)

NOTE: The following 15 variables contain information about the reasons for not receiving mental health treatment/counseling that was needed in the past year. A respondent must have reported not receiving mental health treatment that was needed in the past year (AMHTXND2=1) in order to be asked the questions on the reason for not receiving treatment. A respondent was allowed to report any of eight specific reasons or "Some Other Reason." If a respondent reported "Some Other Reason," they were allowed to report any of six additional specific reasons or report "Some Other Reason" again. If a respondent reported "Some Other Reason" again, they were then asked to provide the most important other reason in a follow-up question. The first 14 variables below were created by examination of the variables containing information on the 14 specific reasons; while the last variable was created by examination of the most important other-specify reasons.

(AMHTXND2, AUUNCOST)

MHRCOST2

Len : 1 RC-NO MH TRT IN PST YR B/C COULD NOT AFFORD COST  
 . = No Unmet Need/Unkn Reas/Aged 12-17 (Otherwise)  
 0 = No (AMHTXND2=1 and AUUNCOST=6)  
 1 = Yes (AMHTXND2=1 and AUUNCOST=1,3)

(AMHTXND2, AUUNNBR)

MHRNBR2

Len : 1 RC-NO MH TRT IN PST YR B/C FEAR OF NEIGHBRS NEG OPIN  
 . = No Unmet Need/Unkn Reas/Aged 12-17 (Otherwise)  
 0 = No (AMHTXND2=1 and AUUNNBR=6)  
 1 = Yes (AMHTXND2=1 and AUUNNBR=1,3)

(AMHTXND2, AUUNJOB)

MHRJOBS2

Len : 1 RC-NO MH TRT IN PST YR B/C FEAR OF NEG AFFECT ON JOB  
 . = No Unmet Need/Unkn Reas/Aged 12-17 (Otherwise)  
 0 = No (AMHTXND2=1 and AUUNJOB=6)  
 1 = Yes (AMHTXND2=1 and AUUNJOB=1,3)

(AMHTXND2, AUUNNCOV)

MHRNCOV2

Len : 1 RC-NO MH TRT IN PST YR B/C INSUR NOT COVER AT ALL  
 . = No Unmet Need/Unkn Reas/Aged 12-17 (Otherwise)  
 0 = No (AMHTXND2=1 and AUUNNCOV=6)  
 1 = Yes (AMHTXND2=1 and AUUNNCOV=1,3)

(AMHTXND2, AUUNENUF)

MHRENUF2

Len : 1 RC-NO MH TRT IN PST YR B/C INSUR NOT PAY ENOUGH  
 . = No Unmet Need/Unkn Reas/Aged 12-17 (Otherwise)  
 0 = No (AMHTXND2=1 and AUUNENUF=6)  
 1 = Yes (AMHTXND2=1 and AUUNENUF=1,3)

(AMHTXND2, AUUNWHER)

MHRWHER2

Len : 1 RC-NO MH TRT IN PST YR B/C DID NOT KNOW WHERE TO GO  
 . = No Unmet Need/Unkn Reas/Aged 12-17 (Otherwise)  
 0 = No (AMHTXND2=1 and AUUNWHER=6)  
 1 = Yes (AMHTXND2=1 and AUUNWHER=1,3)

(AMHTXND2, AUUNCFID)

MHRCFID2

Len : 1 RC-NO MH TRT IN PST YR B/C CONFIDENTIALITY CONCERNS  
 . = No Unmet Need/Unkn Reas/Aged 12-17 (Otherwise)  
 0 = No (AMHTXND2=1 and AUUNCFID=6)  
 1 = Yes (AMHTXND2=1 and AUUNCFID=1,3)

(AMHTXND2, AUUNCMIT)

MHRCMIT2

Len : 1 RC-NO MH TRT IN PST YR B/C FEAR BEING COMMITTED/MED  
 . = No Unmet Need/Unkn Reas/Aged 12-17 (Otherwise)  
 0 = No (AMHTXND2=1 and AUUNCMIT=6)  
 1 = Yes (AMHTXND2=1 and AUUNCMIT=1,3)

# RECODED ADULT MENTAL HEALTH SERVICE UTILIZATION

(AMHTXND2, AUUNNOND)

MHRNOND2

Len : 1 RC-NO MH TRT IN PST YR B/C DIDN'T THINK TRT NEEDED  
 . = No Unmet Need/Unkn Reas/Aged 12-17 (Otherwise)  
 0 = No (AMHTXND2=1 and AUUNNOND=6)  
 1 = Yes (AMHTXND2=1 and AUUNNOND=1,3)

(AMHTXND2, AUUNHNDL)

MHRHAND2

Len : 1 RC-NO MH TRT IN PST YR B/C THGT COULD HANDLE PRB W/O  
 . = No Unmet Need/Unkn Reas/Aged 12-17 (Otherwise)  
 0 = No (AMHTXND2=1 and AUUNHNDL=6)  
 1 = Yes (AMHTXND2=1 and AUUNHNDL=1,3)

(AMHTXND2, AUUNNHLP)

MHRNOHP2

Len : 1 RC-NO MH TRT IN PST YR B/C DIDN'T THNK TRT WOULD HELP  
 . = No Unmet Need/Unkn Reas/Aged 12-17 (Otherwise)  
 0 = No (AMHTXND2=1 and AUUNNHLP=6)  
 1 = Yes (AMHTXND2=1 and AUUNNHLP=1,3)

(AMHTXND2, AUUNBUSY)

MHRTIME2

Len : 1 RC-NO MH TRT IN PST YR B/C DIDN'T HAVE TIME  
 . = No Unmet Need/Unkn Reas/Aged 12-17 (Otherwise)  
 0 = No (AMHTXND2=1 and AUUNBUSY=6)  
 1 = Yes (AMHTXND2=1 and AUUNBUSY=1,3)

(AMHTXND2, AUUNFOUT)

MHRFOUT2

Len : 1 RC-NO MH TRT IN PST YR B/C DIDNT WANT OTH TO FIND OUT  
 . = No Unmet Need/Unkn Reas/Aged 12-17 (Otherwise)  
 0 = No (AMHTXND2=1 and AUUNFOUT=6)  
 1 = Yes (AMHTXND2=1 and AUUNFOUT=1,3)

(AMHTXND2, AUUNNTSP)

MHRTRAN2

Len : 1 RC-NO MH TRT IN PST YR B/C NO TRANS OR INCONVENIENT  
 . = No Unmet Need/Unkn Reas/Aged 12-17 (Otherwise)  
 0 = No (AMHTXND2=1 and AUUNNTSP=6)  
 1 = Yes (AMHTXND2=1 and AUUNNTSP=1,3)

The following variable, MHRSOH2, was assigned a positive response if a respondent reported not receiving mental health treatment that was needed in the past year (AMHTXND2=1) and the reason for not receiving that treatment was other than the 14 reasons listed above (AUUNSOR=1 and AUUNRIMP=15-69). A negative response was assigned if a respondent reported not receiving mental health treatment that was needed in the past year (AMHTXND2=1) and reported one of the reasons listed in the 14 variables above, respondent did/had appt for mental health treatment/counseling or did not report an other-specify reason for not receiving this treatment (AUUNSOR=1, 6 and AUUNRIMP=1-14, 70, 85, 94, 97, 98, 99).

(AMHTXND2, AUUNRIMP, AUUNSOR)

MHRSOH2

Len : 1 RC-NO MH TRT IN PST YR B/C SOME OTHER REASON  
 . = No Unmet Need/Unkn Reas/Aged 12-17 (Otherwise)  
 0 = No (See comment above)  
 1 = Yes (See comment above)

NOTE: The following four variables were created by using a combination of variables from the following sections: Recoded Adult Mental Health Service Utilization and Recoded 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 Drug Treatment variable was defined can be found in the Recoded Drug Treatment section. Please note that these variables may be similar to previously defined variables but due to changes in the substance treatment variables, they have been renamed and are no longer comparable.

(AMHTXRC3, CATAG18, TXYRSPILAL)

RCVMHOSPTX

Len : 1 RC-RCVD MH TRT OR SUB TRT AT SPEC FAC IN PST YR  
 . = Yth/Unkn (CATAG18=2 or (AMHTXRC3=. & TXYRSPILAL=0))  
 0 = No MH & No/Unk Sub Trt (AMHTXRC3=2 & TXYRSPILAL=0)  
 1 = MH or Sub Trt at Spc Fac (AMHTXRC3=1 or TXYRSPILAL=1)

# RECODED ADULT MENTAL HEALTH SERVICE UTILIZATION

(AMHTXRC3, CATAG18, TXYRSPILAL)

RCVMHNSPTX Len : 1 RC-RCVD MH TRT BUT NOT SUB TRT AT SPEC FAC IN PST YR  
 . = Yth/Unkn (CATAG18=2 or (AMHTXRC3=. & TXYRSPILAL=0))  
 0 = No MH or Sub Trt at Spc Fac (AMHTXRC3=2 or TXYRSPILAL=1)  
 1 = Mental Hlth Trt Only (AMHTXRC3=1 and TXYRSPILAL=0)

(AMHTXRC3, CATAG18, TXYRSPILAL)

RCVSPTXNMH Len : 1 RC-RCVD SUB TRT AT SPEC FAC BUT NOT MH TRT IN PST YR  
 . = Yth/Unkn (CATAG18=2 or (AMHTXRC3=. & TXYRSPILAL=1))  
 0 = No/Unk Sub Trt or MH Trt (AMHTXRC3=1 or TXYRSPILAL=0)  
 1 = Sub Trt at Spc Fac Only (AMHTXRC3=2 & TXYRSPILAL=1)

(AMHTXRC3, CATAG18, TXYRSPILAL)

RCVMHASPTX Len : 1 RC-RCVD BOTH MH TRT AND SUB TRT AT SPEC FAC IN PST YR  
 . = Yth/Unkn (CATAG18=2 or (AMHTXRC3=. & TXYRSPILAL=1))  
 0 = No MH or No/Unk Sub Trt (AMHTXRC3=2 or TXYRSPILAL=0)  
 1 = MH & Sub Trt at Sp Fac (AMHTXRC3=1 & TXYRSPILAL=1)

**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<sup>1</sup>.*

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](#)<sup>1</sup>

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](#)<sup>1</sup>

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](#)<sup>1</sup>

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 hashish once or twice?

(SEN13B)

[SNFAMJEV](#)<sup>1</sup>

Len : 2 HOW YOU FEEL: ADLTS TRYING MJ/HASH  
 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

## SOCIAL ENVIRONMENT

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.

(*SENRELAT*)  
[SNRLGSVC](#)<sup>1</sup>

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.

(*SENREBE1*)  
[SNRLGIMP](#)<sup>1</sup>

Len : 2 MY RELIGIOUS BELIEFS ARE VERY IMPORTANT  
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

Your religious beliefs influence how you make decisions in your life.

(*SENREBE2*)  
[SNRLDCSN](#)<sup>1</sup>

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*)  
[SNRLFRND](#)<sup>1</sup>

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

**PARENTING 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<sup>1</sup>.*

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)

PXBDAAY

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)

PXBYYR

Len : 4 YR OF BIRTH OF 12-17 CHILD SELECTED FOR INT  
 RANGE = 2000 - 2007  
 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, PXBDAAY, PXBYYR), 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, PXBDAAY, PXBMONTH, PXBYYR)

PXCHLDAG

Len : 3 AGE OF 12-17 CHILD SELECTED FOR INT - RECODE  
 RANGE = 12 - 18  
 985 = BAD DATA Logically assigned  
 989 = LEGITIMATE SKIP Logically assigned  
 994 = DON'T KNOW  
 997 = REFUSED  
 998 = BLANK (NO ANSWER)  
 999 = LEGITIMATE SKIP

## 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  
 5 = 5 OR MORE YEAR DIFFERENCE  
 18 = INTERVIEWED "YOUTH" IS 18  
 50 = INTERVIEWED "YOUTH" IS 19 OR OLDER  
 85 = BAD DATA Log assn (FR. PXBDAY/PXBMONTH/PXBYR)  
 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?

(PE02)  
PXCHCIG      Len : 2    CHILD HAS SMOKED CIGARETTES 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, 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 = 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, do you think your child has drunk any type of alcoholic beverage, even once?

(PE02C)  
PXCHALC      Len : 2    CHILD HAS USED ALCOHOL 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

PARENTING EXPERIENCES

In the past 12 months, do you think your child has used any marijuana or hashish, even once?

(PE02D)  
[PXCHMRJ](#)

Len : 2 CHILD HAS USED MJ/HASH 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, 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 = 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, 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?

(PE03)  
[PXXIDYR](#)

Len : 2 # TIMES TALK W/CHLD ABT PROB TOB/ALC/DRUG 12 MOS  
1 = 0 times  
2 = 1 to 2 times  
3 = A few times  
4 = 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



## PARENTING EXPERIENCES

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
- 85 = BAD DATA Logically assigned
- 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
- 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)

PXLTLNF

Len : 2 WHAT I SAY HAS LITTLE INFLUENCE ON CHLDS DRG USE

- 1 = Strongly Agree
- 2 = Agree
- 3 = Disagree
- 4 = Strongly Disagree
- 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.

(PE05C)

PXDRUGED

Len : 2 DRUG ED IS BEST HANDLED BY SCHOOLS, NOT PARENTS

- 1 = Strongly Agree
- 2 = Agree
- 3 = Disagree
- 4 = Strongly Disagree
- 89 = LEGITIMATE SKIP Logically assigned
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

PARENTING EXPERIENCES

There are places in my community where I can learn more about how to help prevent my child from using drugs.

(PE05D)

[PXPRLRN](#)

Len : 2 PLACES IN COMMITY WHERE I CAN LRN ABT DRG PRVNT

1 = Strongly Agree

2 = Agree

3 = Disagree

4 = Strongly Disagree

89 = LEGITIMATE SKIP Logically assigned

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

**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<sup>1</sup>.*

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?

(YE09)

YEATNDYR<sup>1</sup>

Len : 2 ATTENDED ANY TYPE OF SCHOOL 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

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<sup>1</sup>

Len : 2 HOME SCHOOLED AT ANY TIME DURING THE PAST 12 MOS

1 = Yes

2 = 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?

(YE10)

YESCHFLT<sup>1</sup>

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?

(YE11)

YESCHWRK<sup>1</sup>

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

## 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<sup>1</sup>

Len : 2 HOW IMPT THINGS LEARNED PST 12 MOS ARE GOING TO BE

- 1 = 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<sup>1</sup>

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<sup>1</sup>

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?

(YE15)

YELSTGRD<sup>1</sup>

Len : 2 GRADES FOR LAST SEMESTER/GRADING PERIOD COMPLETED

- 1 = An "A+", "A" or "A-minus" average
- 2 = A "B+", "B" or "B-minus" average
- 3 = A "C+", "C" or "C-minus" average
- 4 = A "D" or less than a "D" average
- 5 = My school does not give these grades
- 85 = BAD DATA Logically assigned
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

## YOUTH EXPERIENCES

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](#)<sup>1</sup>

Len : 2 HOW MANY SDNTS YOU KNOW IN GRADE SMOKE CIGARETTES

- 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 use marijuana or hashish?

(YE16B)

[YESTSMJ](#)<sup>1</sup>

Len : 2 HOW MANY SDNTS YOU KNOW IN GRADE USE MJ/HASH

- 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 drink alcoholic beverages?

(YE16C)

[YESTSALC](#)<sup>1</sup>

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](#)<sup>1</sup>

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

## YOUTH EXPERIENCES

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](#)<sup>1</sup>

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)

[YEPHLPWH](#)<sup>1</sup>

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?

(YE06C)

[YEPCHORE](#)<sup>1</sup>

Len : 2 PRNTS MADE YOU DO WORK/CHORES 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 limit the amount of time you watched TV?

(YE06D)

[YEPLMTTV](#)<sup>1</sup>

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

## YOUTH EXPERIENCES

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](#)<sup>1</sup>

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?

(YE06F)

[YEPGDJOB](#)<sup>1</sup>

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?

(YE06G)

[YEPPROUD](#)<sup>1</sup>

Len : 2 TELL YOU THEY'RE PROUD OF SOMETHING YOU'D DONE

- 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 many times have you argued or had a fight with at least one of your parents?

(YE18A)

[YEYARGUP](#)<sup>1</sup>

Len : 2 ARGUED/HAD A FIGHT WITH AT LEAST ONE OF YOUR PRNTS

- 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

## YOUTH EXPERIENCES

During the past 12 months, how many times have you gotten into a serious fight at school or work?

(YE18B)

YEFYFGTSW<sup>1</sup>

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 = 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 taken part in a fight where a group of your friends fought against another group?

(YE18C)

YEFYFGTGP<sup>1</sup>

Len : 2 TAKEN PART IN FIGHT WHERE GROUP FIGHTS GROUP

- 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 carried a handgun?

(YE18D)

YEFYHGUN<sup>1</sup>

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)

YEFYSELL<sup>1</sup>

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



## YOUTH EXPERIENCES

During the past 12 months, how many times have you stolen or tried to steal anything worth more than \$50?

(YE18F)

YEYSTOLE<sup>1</sup>

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)

YEWATTAK<sup>1</sup>

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<sup>1</sup>

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 hashish once or twice?

(YE07B)

YEPMJVR<sup>1</sup>

Len : 2 HOW PRNTS WLD FEEL: YOU TRYING MJ/HASH

- 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 hashish once a month or more?

(YE07B1)

YEPMJMO<sup>1</sup>

Len : 2 HOW PRNTS WLD FEEL: YOU USING MJ/HASH 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

## YOUTH EXPERIENCES

How do you think your parents would feel about you having one or two drinks of an alcoholic beverage nearly every day?

(YE07C)

YEPALDLY<sup>1</sup>

Len : 2 HOW PRNTS WLD FEEL: YOU DRINKING ALC DAILY

- 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 feel about someone your age smoking one or more packs of cigarettes a day?

(YE19A)

YEGPKCIG<sup>1</sup>

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 hashish once or twice?

(YE19B)

YEGMJJEVR<sup>1</sup>

Len : 2 HOW YOU FEEL S/ONE YOUR AGE TRYING MJ/HASH

- 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 using marijuana once a month or more?

(YE19BI)

YEGMJMO<sup>1</sup>

Len : 2 HOW YOU FEEL S/ONE YOUR AGE USING MJ/HASH 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 feel about someone your age having one or two drinks of an alcoholic beverage nearly every day?

(YE19C)

YEGALDLY<sup>1</sup>

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

## YOUTH EXPERIENCES

How do you think your close friends would feel about you smoking one or more packs of cigarettes a day?

(YE20A)

[YEFKICIG](#)<sup>1</sup>

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 hashish once or twice?

(YE20B)

[YEFMJEV](#)<sup>1</sup>

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 hashish once a month or more?

(YE20B1)

[YEFMJMO](#)<sup>1</sup>

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](#)<sup>1</sup>

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?

(YE22)

[YETLKNON](#)<sup>1</sup>

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

# YOUTH EXPERIENCES

(YE22)

YETLKPAR<sup>1</sup>

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<sup>1</sup>

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<sup>1</sup>

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

(YE22)

YETLKSOP<sup>1</sup>

Len : 2 SOME OTHER PERSON  
 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

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<sup>1</sup>

Len : 2 HAVE YOU TALKED W/PARENT(S) ABT DANGER OF TOB/ALC  
 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 problem solving, communication skills or self-esteem group?

(YE23B)

YEPRBSLV<sup>1</sup>

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

## YOUTH EXPERIENCES

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](#)<sup>1</sup>

Len : 2 VIOLENCE PREVENTION PROGRAMS

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 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](#)<sup>1</sup>

Len : 2 ALCOHOL/TOBACCO/DRUG PREV PGMS OUTSIDE SCHL

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 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](#)<sup>1</sup>

Len : 2 AA/ALATEEN/INDIVIDUAL OR GROUP COUNSELING

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 pregnancy or sexually transmitted disease prevention programs?

(YE23O)

[YEPRGSTD](#)<sup>1</sup>

Len : 2 PREGNANCY OR SEXUALLY TRANSMITTED DISEASE PGMS

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, 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](#)<sup>1</sup>

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

## YOUTH EXPERIENCES

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?

(YE23Q)

YECOMACT<sup>1</sup>

Len : 2 # 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

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<sup>1</sup>

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<sup>1</sup>

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<sup>1</sup>

Len : 2 A SPECIAL CLASS ABOUT DRUGS OR ALCOHOL

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 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)

YEDERGLR<sup>1</sup>

Len : 2 FILMS/LECTURES/DISCUS/INFO ABOUT DRG/ALC IN CLASS

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

## YOUTH EXPERIENCES

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<sup>1</sup>

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<sup>1</sup>

Len : 2 SEEN/HEARD ALC/DRG PREV MESSAGES FRM SOURC OUT SC

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, 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.

(YERELATT)

YERLG SVC<sup>1</sup>

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.

(YEREBELI)

YERLGIMP<sup>1</sup>

Len : 2 MY RELIGIOUS BELIEFS ARE VERY IMPORTANT

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

## YOUTH EXPERIENCES

Your religious beliefs influence how you make decisions in your life.

(YEREBEL2)  
[YERLDCSN](#)<sup>1</sup>

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](#)<sup>1</sup>

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



# RECODED YOUTH EXPERIENCES

## 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.

(YESCHFLT)

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)

(YETCGJOB)

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)

(YELSTGRD)

AVGGRADE

Len : 1 RC-GRADE AVERAGE FOR LAST GRADING PERIOD COMPLETED

. = Unknown/Aged 18+ (Otherwise)

1 = D or Lower (YELSTGRD=4)

2 = A, B, or C (YELSTGRD=1,2,3)

(YESTSCIG)

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)

(YESTSMJ)

STNDMJ

Len : 1 RC-STUDENTS IN YTH GRADE USE MARIJUANA

. = Unknown/Aged 18+ (Otherwise)

1 = Most/All (YESTSMJ=3,4)

2 = None/Few (YESTSMJ=1,2)

(YESTSALC)

STNDALC

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)

(YESTSDNK)

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)

(YEPCHKHW)

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)

(YEPHLPHW)

PARHLPHW

Len : 1 RC-PARENTS HELP WITH HOMEWORK IN PST YR

. = Unknown/Aged 18+ (Otherwise)

1 = Always/Sometimes (YEPHLPHW=1,2)

2 = Seldom/Never (YEPHLPHW=3,4)

(YEPCHORE)

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)

# RECODED YOUTH EXPERIENCES

(YEPLMTTV)  
PRLMTTV2

Len : 1 RC-PARENTS LIMIT AMOUNT OF TV IN PST YR  
 . = Unknown/Aged 18+ (Otherwise)  
 1 = Always/Sometimes (YEPLMTTV=1,2)  
 2 = Seldom/Never (YEPLMTTV=3,4)

(YEPLMTSN)  
PARLMTSN

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)

(YEPGDJOB)  
PRGDJOB2

Len : 1 RC-PARENTS TELL YTH HAD DONE GOOD JOB IN PST YR  
 . = Unknown/Aged 18+ (Otherwise)  
 1 = Always/Sometimes (YEPGDJOB=1,2)  
 2 = Seldom/Never (YEPGDJOB=3,4)

(YEPPROUD)  
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)

(YEYARGUP)  
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)

(YEYFGTSW)  
YOFIGHT2

Len : 1 RC-YOUTH HAD SERIOUS FIGHT AT SCHOOL/WORK  
 . = Unknown/Aged 18+ (Otherwise)  
 1 = One or More Times (YEYFGTSW=2,3,4,5)  
 2 = None (YEYFGTSW=1)

(YEYFGTGP)  
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)

(YEYHGUN)  
YOHGUN2

Len : 1 RC-YOUTH CARRIED A HANDGUN  
 . = Unknown/Aged 18+ (Otherwise)  
 1 = One or More Times (YEYHGUN=2,3,4,5)  
 2 = None (YEYHGUN=1)

(YEYSELL)  
YOSELL2

Len : 1 RC-YOUTH SOLD ILLEGAL DRUGS  
 . = Unknown/Aged 18+ (Otherwise)  
 1 = One or More Times (YEYSELL=2,3,4,5)  
 2 = None (YEYSELL=1)

(YEYSTOLE)  
YOSTOLE2

Len : 1 RC-YOUTH STOLE/TRIED TO STEAL ITEM >\$50  
 . = Unknown/Aged 18+ (Otherwise)  
 1 = One or More Times (YEYSTOLE=2,3,4,5)  
 2 = None (YEYSTOLE=1)

# RECODED YOUTH EXPERIENCES

(YEYATTAK)  
[YOATTAK2](#)

Len : 1 RC-YOUTH ATTACKED WITH INTENT TO SERIOUSLY HARM  
 . = Unknown/Aged 18+ (Otherwise)  
 1 = One or More Times (YEYATTAK=2,3,4,5)  
 2 = None (YEYATTAK=1)

(YEPPKCIG)  
[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)

(YEPMJVR)  
[PRMJVR2](#)

Len : 1 RC-YTH THINK: PARENTS FEEL ABT YTH TRY MARIJUANA  
 . = Unknown/Aged 18+ (Otherwise)  
 1 = Strongly Disapprove (YEPMJVR=3)  
 2 = Somewhat Disapprove or Neither (YEPMJVR=1,2)

(YEPMJMO)  
[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)

(YEPALDLY)  
[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)

(YEGPKCIG)  
[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)

(YEGMJVR)  
[YFLTMRJ2](#)

Len : 1 RC-HOW YTH FEELS: PEERS TRY MARIJUANA  
 . = Unknown/Aged 18+ (Otherwise)  
 1 = Strongly/Somewhat Disapprove (YEGMJVR=2,3)  
 2 = Neither Approve Nor Disapprove (YEGMJVR=1)

(YEGMJMO)  
[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)

(YEGALDLY)  
[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)

(YEFPKCIG)  
[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)

# RECODED YOUTH EXPERIENCES

(YEFMJEV)  
FRDMEVR2

Len : 1 RC-YTH THINK: CLOSE FRNDS FEEL ABT YTH TRY MARIJUANA  
 . = Unknown/Aged 18+ (Otherwise)  
 1 = Strongly/Somewhat Disapprove (YEFMJEV=2,3)  
 2 = Neither Approve Nor Disapprove (YEFMJEV=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 = No (YESLFHLP=2)

# 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 (YEFALACT), 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.

(YECOMACT, YEFALACT, YEOTHACT, YESCHACT)  
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)

(YEPVNTYR)  
DRPRVME3

Len : 1 RC-YTH SEEN ALC OR DRUG PREVENTION MESSAGE OUTSIDE SCHOOL  
 . = Unknown/Aged 18+ (Otherwise)  
 1 = Yes (YEPVNTYR=1)  
 2 = No (YEPVNTYR=2)

(YEDECLAS, YEDERGLR, YEDESPCL)  
ANYEDUC3

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)

(YERLGSVC)  
RLGATT2

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)

(YERLGIMP)  
RLGIMPT

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)

(YERLDCSN)  
RLGDSCN

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)

(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)

**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<sup>1</sup>.*

These questions ask how you have been feeling during the past 30 days.

During the past 30 days, how often did you feel nervous?

(NERVE30)

DSTNRV30<sup>1</sup>

Len : 2 HOW OFTEN FELT NERVOUS 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 hopeless?

(HOPE30)

DSTHOP30<sup>1</sup>

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<sup>1</sup>

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 = 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 so sad or depressed that nothing could cheer you up?

(NOCHR30)

DSTCHR30<sup>1</sup>

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

## MENTAL HEALTH

During the past 30 days, how often did you feel that everything was an effort?

(EFFORT30)  
DSTEFF30<sup>1</sup>

Len : 2 HOW OFT FELT EVERYTHING EFFORT 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

During the past 30 days, how often did you feel down on yourself, no good or worthless?

(DOWN30)  
DSTNGD30<sup>1</sup>

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)  
DSTWORST<sup>1</sup>

Len : 2 MON IN PST 12 MOS FELT WORSE THAN PST 30 DYS  
1 = Yes  
2 = 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<sup>1</sup>

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

MENTAL HEALTH

During that same month when you were at your worst emotionally...

how often did you feel hopeless?

(DSHOPE)

[DSTHOP12](#)<sup>1</sup>

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)

[DSTRST12](#)<sup>1</sup>

Len : 2 HOW OFTEN FELT RESTLESS 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 so sad or depressed that nothing could cheer you up?

(DSNOCHR)

[DSTCHR12](#)<sup>1</sup>

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?

(DSEFFORT)

[DSTEFF12](#)<sup>1</sup>

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 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP



## MENTAL HEALTH

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<sup>1</sup>

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?

(LIREMEM)

IMPREMEM<sup>1</sup>

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
- 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?

(LICONCEN)

IMPCONCN<sup>1</sup>

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
- 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?

(LIGOOUT1)

IMPGOUT<sup>1</sup>

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
- 99 = LEGITIMATE SKIP

## MENTAL HEALTH

Did problems with your emotions, nerves, or mental health keep you from leaving the house on your own?

(LIGOOOT2)  
IMPGOUTM<sup>1</sup>

Len : 2 EMOTIONAL PROBLEMS KEEP YOU FROM LEAVING HOUSE  
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 dealing with people you did not know well?

(LISTRAN1)  
IMPPEOP<sup>1</sup>

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  
99 = LEGITIMATE SKIP

Did problems with your emotions, nerves, or mental health keep you from dealing with people you did not know well?

(LISTRAN2)  
IMPPEOPM<sup>1</sup>

Len : 2 EMOTIONAL PROBLEMS KEEP YOU FROM DEALING W STRAGR  
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 participating in social activities, like visiting friends or going to parties?

(LISOC1)  
IMPSOC<sup>1</sup>

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  
99 = LEGITIMATE SKIP

Did problems with your emotions, nerves, or mental health keep you from participating in social activities?

(LISOC2)  
IMPSOCM<sup>1</sup>

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

## MENTAL HEALTH

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<sup>1</sup>

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
- 99 = LEGITIMATE SKIP

Did problems with your emotions, nerves, or mental health keep you from taking care of household responsibilities?

(LIHHRES2)

IMPHHLD<sup>1</sup>

Len : 2 EMOTIONL PROBS MAKE KEEP YOU FRM TAKING CARE HOUS

- 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 your daily responsibilities at work or school?

(LIWKRES1)

IMPRES<sup>1</sup>

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
- 99 = LEGITIMATE SKIP

Did problems with your emotions, nerves, or mental health keep you from working or going to school?

(LIWKRES2)

IMPRES<sup>1</sup>

Len : 2 DID EMOTIONAL PROBS KEEP YOU FROM WORK/SCHOOL

- 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 getting your daily work done as quickly as needed?

(LIWKQUIC)

IMPWORK<sup>1</sup>

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
- 99 = LEGITIMATE SKIP

## MENTAL HEALTH

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.

(IMWEEK1)  
IMPWEEKS<sup>1</sup>

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<sup>1</sup>

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<sup>1</sup>

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<sup>1</sup>

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

During the past 12 months, did you make any plans to kill yourself?

(SUI02)  
SUICPLAN<sup>1</sup>

Len : 2 MAKE PLANS TO KILL YOURSELF PST 12 MOS  
1 = Yes  
2 = No  
85 = BAD DATA Logically assigned  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

MENTAL HEALTH

During the past 12 months, did you try to kill yourself?

(SUI03)

SUICTRY<sup>1</sup>

Len : 2 TRY TO KILL YOURSELF PAST 12 MONTHS

1 = Yes

2 = No

85 = BAD DATA Logically assigned

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?

(SUI04)

SUICMED<sup>1</sup>

Len : 2 REC MEDICAL ATT BC TRIED TO KILL SELF PST 12 MOS

1 = Yes

2 = No

85 = BAD DATA Logically assigned

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Did you stay in a hospital overnight or longer because you tried to kill yourself?

(SUI05)

SUICHOSP<sup>1</sup>

Len : 2 STAY OVNT AT HOSP BC TRIED TO KILL SELF PST 12 MO

1 = Yes

2 = No

85 = BAD DATA Logically assigned

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## RECODED MENTAL HEALTH

### RECODED MENTAL HEALTH

NOTE: The variables in this section are recoded variables that were created from one or more variables from the following two sections: Mental Health and Recoded Substance Dependence and Abuse.

Recoded variables were defined to measure psychological distress, Serious Mental Illness (SMI) and other levels of mental illness, as well as suicide ideation. A logistic regression model revised in 2012 is used to determine the predicted probability of SMI. The predicted mental illness variables (e.g., SMIYR\_U, AMIYR\_U) 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 K6 variables (including serious psychological distress) or WHODAS variables in any analyses. Specific details about the creation and use of the distress and mental illness variables can be found in the Recoded Mental Health Appendix.

NOTE: The following five variables contain information about psychological distress. The 2008 NSDUH was the first survey year where variables on past month psychological distress (K6SCMON and SPDMON) were available and these variables were used beginning with the 2008 Detailed Tables. A second set of variables describes past year psychological distress (K6SCYR, K6SCMAX, and SPDYR). The past year distress variables, K6SCMAX and SPDYR, were created based on data from the past month K6 items and the worst month in the past year K6 items. Prior to the 2008 NSDUH, past year distress was based only on the worst month in the past year K6 items (SPD\_UADJ). Due to the addition of the past month K6 items, it was determined that past year SPD in 2008 and later years is not comparable with years prior to 2008. In order to be able to make comparisons of SPD estimates across years, statistically adjusted variables were created for 2005-2007. The 2005-2007 adjusted past year SPD recodes, K6SMXADJ and SPDYRADJ, can be renamed to the 2008 SPD variable names for use in analyses that use data from 2005 and subsequent years.

The following variable, K6SCMON, 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" and all other responses were coded 0. These assigned values were summed across the six items to calculate a total score for K6SCMON. Specific details about this variable are provided in the Recoded Mental Health Appendix.

(DSTCHR30, DSTEFF30, DSTHOP30, DSTNGD30, DSTNRV30, DSTRST30)

K6SCMON

Len : 2 RC-K6 TOTAL SCORE IN PAST MONTH

RANGE = 0 - 24

. = Aged 12-17 (AGE<18)

(K6SCMON)

SPDMON

Len : 1 RC-PAST MONTH SERIOUS PSYCH DISTRESS INDICATOR

. = Aged 12-17 (K6SCMON=.)

0 = No (K6SCMON<13)

1 = Yes (K6SCMON>=13)

NOTE: The two variables directly above are defined based on questions asking about a respondent's level of psychological distress over the past 30 days. Respondents were then asked if there was a month in the past 12 months when they felt more depressed, anxious, or emotionally stressed than they felt in the past 30 days. This level of psychological distress is referenced as the "worst month in past year" in the following documentation.

The following variable, K6SCYR, 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" and all other responses were coded 0. These assigned values were summed across the six items to calculate a total score for K6SCYR. For respondents who indicated that they did not have a month in the past year worse than the past 30 days, K6SCYR was set to missing. Specific details about this variable are provided in the Recoded Mental Health Appendix.

(DSTCHR12, DSTEFF12, DSTHOP12, DSTNGD12, DSTNRV12, DSTRST12, DSTWORST)

K6SCYR

Len : 2 RC-K6 TOTAL SCORE IN WORST MONTH OF PAST YEAR

RANGE = 0 - 24

. = Aged 12-17 (AGE<18) or DSTWORST in (2,85,94,97,98)

## RECODED MENTAL HEALTH

The following variable, K6SCMAX, is defined to be the higher K6 score between the past month K6 total score (K6SCMON) variable, and the K6 total score in the worst month of the past year if the worst month was not the past 30 days (K6SCYR) variable.

(DSTWORST, K6SCMON, K6SCYR)

K6SCMAX Len : 2 RC-WORST K6 TOTAL SCORE IN PAST YEAR  
 RANGE = 0 - 24  
 . = Aged 12-17 (AGE<18)

(K6SCMAX)

SPDYR Len : 1 RC-PAST YEAR SERIOUS PSYCHOLOGICAL DISTRESS INDICATOR  
 . = Aged 12-17 (K6SCMAX=.)  
 0 = No (K6SCMAX<13)  
 1 = Yes (K6SCMAX>=13)

NOTE: The following six variables present suicide information based on responses to the suicidal ideation screen.

(SUICTHNK)

MHSUITHK Len : 1 RC-SERIOUSLY THOUGHT ABOUT KILLING SELF IN PAST YEAR  
 . = Aged 12-17/Unknown (Otherwise)  
 0 = No (SUICTHNK=2)  
 1 = Yes (SUICTHNK=1)

The following suicide variable, MHSUTK\_U, is used in the 2012 mental illness prediction model. It is defined differently than MHSUITHK which is used in the detailed tables. See the mental illness variables further down in this section and the Recoded Mental Health Appendix for more details.

(CATAG18, MHSUITHK)

MHSUTK\_U Len : 1 RC-SERIOUS TGHT ABT KILL SLF PY - 'UNKN' IMP AS 'NO'  
 . = Aged 12-17 (CATAG18=2)  
 0 = No/Unknown (CATAG18=1 and MHSUITHK=.,0)  
 1 = Yes (CATAG18=1 and MHSUITHK=1)

(MHSUITHK, SUICPLAN)

MHSUIPLN Len : 1 RC-MADE PLANS TO KILL SELF IN PAST YEAR  
 . = Aged 12-17/Unknown (Otherwise)  
 0 = No (SUICPLAN=2 or MHSUITHK=0)  
 1 = Yes (SUICPLAN=1)

(MHSUITHK, SUICTRY)

MHSUITRY Len : 1 RC-ATTEMPTED TO KILL SELF IN PAST YEAR  
 . = Aged 12-17/Unknown (Otherwise)  
 0 = No (SUICTRY=2 or MHSUITHK=0)  
 1 = Yes (SUICTRY=1)

(MHSUITRY, SUICMED)

MHSUIMED Len : 1 RC-RCVD MEDICAL ATTENTION FOR ATTEMPT SUIC IN PAST YR  
 . = Aged 12-17/Unknown (Otherwise)  
 0 = No (SUICMED=2 or MHSUITRY=0)  
 1 = Yes (SUICMED=1)

(MHSUIMED, SUICHOSP)

MHSUIHOS Len : 1 RC-STAY OVERNIGHT AT HOSP FOR ATTEMPT SUIC IN PAST YR  
 . = Aged 12-17/Unknown (Otherwise)  
 0 = No (SUICHOSP=2 or MHSUIMED=0)  
 1 = Yes (SUICHOSP=1)

## RECODED MENTAL HEALTH

NOTE: The following 10 variables pertain to the creation of the variables on mental illness. These variables include total scores from the psychological distress and impairment scales, the predicted probability of serious mental illness (SMI), and indicators of various levels of mental illness. Until 2012, a model developed for the 2008 NSDUH was used to determine mental illness status. A revised and improved model predicting mental illness was used starting with the 2012 NSDUH. All mental illness estimates presented in detailed or mental health detailed tables from the 2008 NSDUH and onward have been updated; thus, these estimates are based on the revised model. Additional details about the creation and use of these variables are provided in the Recoded Mental Health Appendix.

The following variable, WSPDSC2, is an alternative version of the original worst K6 total score in the past year (K6SCMAX) with values ranging from 0 to 17 rather than 0 to 24. The original total score variable is documented previously in this section with the psychological distress variables. This alternative total score was calculated by assigning a value of 0 when K6SCMAX had a value from 0 to 7 and assigning a value of 1 to 17 when K6SCMAX 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.

(K6SCMAX)

WSPDSC2

Len : 2 RC-ALTERNATIVE WORST K6 TOTAL SCORE

RANGE = 0 - 17

. = Aged 12-17 (AGE<18)

NOTE: The following two variables, WHODASC2 and WHODASC3, 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 K6SCMON and K6SCYR) at least "a little of the time" (i.e., K6SCMON greater than 0 or K6SCYR 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 (IMPRES, IMPRESM), and getting daily work done as quickly as needed (IMPWORK, IMPRESM). 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 original WHODAS total score, WHODASC2, 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" were assigned a value of a 3 as having "severe difficulty." A value of 0 was assigned for all other responses and nonresponses for each activity. These assigned values were summed to calculate a total score for WHODASC2 which ranges from 0 to 24.

For the alternative WHODAS total score, WHODASC3, 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" were assigned a value of a 1 as having "moderate or severe difficulty." A value of 0 was assigned for all other responses and nonresponses for each activity. These assigned values were summed to calculate a total score for WHODASC3 which ranges from 0 to 8. The alternative version of the WHODAS total score (WHODASC3) was used in the regression model to determine SMI, since it was thought that the sum of a dichotomous measure might fit better than the sum of a linear continuous measure.

Specific details about these variables are provided in the Recoded Mental Health Appendix.

(IMPCONCN, IMPGOUT, IMPGOUTM, IMPHHLD, IMPHHLDM, IMPPEOP, IMPPEOPM, IMPREMEM, IMPRES, IMPRESM, IMPSOC, IMPSOCM, IMPWORK, K6SCMAX)

WHODASC2

Len : 2 RC-WHODAS TOTAL SCORE

RANGE = 0 - 24

. = Aged 12-17 (AGE<18)

(IMPCONCN, IMPGOUT, IMPGOUTM, IMPHHLD, IMPHHLDM, IMPPEOP, IMPPEOPM, IMPREMEM, IMPRES, IMPRESM, IMPSOC, IMPSOCM, IMPWORK, K6SCMAX)

WHODASC3

Len : 1 RC-ALTERNATIVE WHODAS TOTAL SCORE

RANGE = 0 - 8

. = Aged 12-17 (AGE<18)



## RECODED MENTAL HEALTH

NOTE: The following 11 mental illness variables are based on the 2012 mental illness prediction model. These variables are not comparable with similarly named variables (based on the 2008 mental illness prediction model) in previous NSDUHs; thus, these variables were renamed by appending " \_U" to the previous variable names. Starting with the 2014 NSDUH, new mental illness variable names end only with a "U" and there are no existing similarly named 2008 model based variables. Recommendations concerning the analysis of the mental illness variables derived from the predicted probability of SMI (SMIPP\_U) are noted in the documentation above SMIYR\_U. Variables based on the 2008 mental illness prediction model are not being provided for the 2012 and future NSDUHs. All the 2008 model-based mental illness variables typically found in this section have been removed from the 2008-2011 NSDUH data files and replaced with the revised 2012 model based mental illness variables. The only exception is SMIPP (the SMI predicted probability based on the 2008 model) which remains available on the 2008-2011 NSDUH data files. Specific details about these variables and the prediction models are provided in the Recoded Mental Health Appendix.

In order to be able to make comparisons of SMI estimates across years, SMI variables were created for 2005-2007 based on an alternative model. The 2005-2007 SMI recodes, SMIPP\_A and SMIYR\_A, are considered comparable with the variables SMIPP\_U and SMIYR\_U, respectively, for 2008 and later NSDUHs. However, users should consider the differences in methodology before making any decisions on whether and how to use the 2005-2007 SMI variables. Specific details about these 2005-2007 variables are provided in the Recoded Mental Health Appendix.

The following variable, SMIPP\_U, is a predicted probability that a respondent has Serious Mental Illness (SMI) estimated using the 2012 revised logistic regression model. SMIPP\_U 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, AMDEY2\_U, MHSUTK\_U, WHODASC3, WSPDSC2)  
SMIPP\_U      Len : 12    RC-PREDICTED SERIOUS MENTAL ILLNESS PROB REVISED  
 RANGE = 0.0025409721 - 0.9291205406  
 . = Aged 12-17 (AGE<18)

NOTE: The following six variables (SMIYR\_U, AMIYR\_U, SMMIYR\_U, MMIYR\_U, LMIYR\_U, and LMMIYRU) 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.

In order to be able to make comparisons of SMI estimates across years, SMI variables were created for 2005-2007 based on an alternative model. The 2005-2007 SMI recodes, SMIPP\_A and SMIYR\_A, are considered comparable with the variables SMIPP\_U and SMIYR\_U, respectively, for 2008 and later NSDUHs. However, users should consider the differences in methodology before making any decisions on whether and how to use the 2005-2007 SMI variables. The same analysis recommendation noted above also applies for the 2005-2007 SMIYR\_A variable. Specific details about these 2005-2007 variables are provided in the Recoded Mental Health Appendix.

The following variable, SMIYR\_U, is a Serious Mental Illness (SMI) indicator for respondents based on the 2012 revised predicted probability of SMI (SMIPP\_U). If SMIPP\_U is greater than or equal to a specified cutoff point (0.260573529) then SMIYR\_U=1, and if SMIPP\_U is less than the cutoff point then SMIYR\_U=0. This indicator is not comparable with SMI variables prior to 2008, in which SMI was only based on psychological distress. Also, this indicator based on the 2012 model is not comparable with the indicator based on the 2008 model. Specific details about this variable can be found in the Recoded Mental Health Appendix.

(SMIPP\_U)  
SMIYR\_U      Len : 1    RC-SMI IND (1/0) BASED ON REVISED PREDICTED SMI PROB  
 . = Aged 12-17 (AGE<18)  
 0 = No Past Year SMI (See comment above)  
 1 = Past Year SMI (See comment above)

The following variable, AMIYR\_U, is an indicator for Any Mental Illness (AMI) based on the 2012 revised predicted probability of SMI (SMIPP\_U). If SMIPP\_U is greater than or equal to a specified cutoff point (0.0192519810) then AMIYR\_U=1, and if SMIPP\_U is less than the cutoff point then AMIYR\_U=0. This indicator based on the 2012 model is not comparable with the indicator based on the 2008 model. 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.

(SMIPP\_U)  
AMIYR\_U      Len : 1    RC-AMI IND (1/0) BASED ON REVISED PREDICTED SMI PROB  
 . = Aged 12-17 (AGE<18)  
 0 = No Past Yr Any Mental Illness (See comment above)  
 1 = Past Year Any Mental Illness (See comment above)

The following variable, SMMIYR\_U, is an indicator for Serious or Moderate Mental Illness (SMMI) based on the 2012 revised predicted probability of SMI (SMIPP\_U). If SMIPP\_U is greater than or equal to a specified cutoff point (0.077686285365) then SMMIYR\_U=1, and if SMIPP\_U is less than the cutoff point then SMMIYR\_U=0. This indicator based on the 2012 model is not comparable with the indicator based on the 2008 model. Specific details about this variable can be found in the Recoded Mental Health Appendix.

(SMIPP\_U)  
SMMIYR\_U      Len : 1    RC-SMMI IND (1/0) BASED ON REVISED PREDICTED SMI PROB  
 . = Aged 12-17 (AGE<18)  
 0 = No Past Year SMMI (See comment above)  
 1 = Past Year SMMI (See comment above)

## RECODED MENTAL HEALTH

The following variable, MMIYR\_U, is an indicator for Moderate Mental Illness (MMI). This indicator derived from mental illness variables based on the 2012 model is not comparable with the indicator derived from mental illness variables based on the 2008 model. Specific details about this variable can be found in the Recoded Mental Health Appendix.

*(SMIYR\_U, SMMIYR\_U)*

MMIYR\_U

Len : 1 RC-MOD MI IND (1/0) BASED ON REVISED PRED SMI PROB  
 . = Aged 12-17 (AGE<18)  
 0 = No Past Year MMI (Otherwise)  
 1 = Past Year MMI (SMMIYR\_U=1 and SMIYR\_U=0)

The following variable, LMIYR\_U, is an indicator for Mild (Low) Mental Illness (LMI). This indicator derived from mental illness variables based on the 2012 model is not comparable with the indicator derived from mental illness variables based on the 2008 model. Specific details about this variable can be found in the Recoded Mental Health Appendix.

*(AMIYR\_U, SMMIYR\_U)*

LMIYR\_U

Len : 1 RC-MILD MI IND (1/0) BASED ON REVISED PRED SMI PROB  
 . = Aged 12-17 (AGE<18)  
 0 = No Past Year LMI (Otherwise)  
 1 = Past Year LMI (AMIYR\_U=1 and SMMIYR\_U=0)

The following variable, LMMIYRU, 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).

*(LMIYR\_U, MMIYR\_U)*

LMMIYRU

Len : 1 RC-LMMI IND (1/0) BASED ON REVISED PREDICTED SMI PROB  
 . = Aged 12-17 (AGE<18)  
 0 = No Past Year LMMI (Otherwise)  
 1 = Past Year LMMI (LMIYR\_U=1 or MMIYR\_U=1)

The following variable, MI\_CAT\_U, is a categorical mental illness indicator. This indicator derived from mental illness variables based on the 2012 model is not comparable with the indicator derived from mental illness variables based on the 2008 model. Please note that MI\_CAT\_U 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.

*(LMIYR\_U, MMIYR\_U, SMIYR\_U)*

MI\_CAT\_U

Len : 1 RC-CATEGORICAL MI INDICATOR REVISED  
 . = Aged 12-17 (AGE<18)  
 0 = No Past Year MI (SMIYR\_U & LMIYR\_U & MMIYR\_U=0)  
 1 = Past Year Mild Mental Illness (LMIYR\_U=1)  
 2 = Past Year Moderate Mental Illness (MMIYR\_U=1)  
 3 = Past Year Serious Mental Illness (SMIYR\_U=1)

NOTE: The following three variables are recodes that combine mental illness measures based on the 2012 revised predicted probability of SMI (SMIPP\_U) with drug or alcohol dependence or abuse in the past year. These variables based on the 2012 mental illness prediction model are not comparable with similarly named variables from previous years due to the change in the model as well as changes in the dependence or abuse variables starting with the 2015 NSDUH. Please note that SMISUDPY, AMISUDPY, and LMMISUDPY 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 the mental illness variables used in these recodes can be found in the Recoded Mental Health Appendix. Specific information about the dependence or abuse variables used in these recodes can be found in the Recoded Substance Dependence and Abuse Variable Documentation Appendix.

*(SMIYR\_U, UDPYILAL)*

SMISUDPY

Len : 1 RC-SMI AND DRUG/ALCOHOL DEP OR ABUSE - PAST YEAR  
 . = Aged 12-17 (SMIYR\_U=.)  
 1 = Yes (SMIYR\_U=1 and UDPYILAL=1)  
 2 = No (SMIYR\_U=0 or UDPYILAL=0)

# RECODED MENTAL HEALTH

(AMIYR\_U, UDPYILAL)

AMISUDPY

Len : 1 RC-AMI AND DRUG/ALCOHOL DEP OR ABUSE - PAST YEAR  
 . = Aged 12-17 (AMIYR\_U=.)  
 1 = Yes (AMIYR\_U=1 and UDPYILAL=1)  
 2 = No (AMIYR\_U=0 or UDPYILAL=0)

(LMMIYRU, UDPYILAL)

LMMISUDPY

Len : 1 RC-LMMI AND DRUG/ALCOHOL DEP OR ABUSE - PAST YEAR  
 . = Aged 12-17 (LMMIYRU=.)  
 0 = No (LMMIYRU=0 or UDPYILAL=0)  
 1 = Yes (LMMIYRU=1 and UDPYILAL=1)

## ADULT DEPRESSION

### 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<sup>1</sup>.*

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<sup>1</sup>](#)

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)

[ADDSCV<sup>1</sup>](#)

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<sup>1</sup>](#)

Len : 2 EVER HAD PER OF TIME LST INTRST IN ENJOYABLE THGS

1 = Yes

2 = 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<sup>1</sup>](#)

Len : 2 FEEL DISCRGD ABOUT LIFE 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

## ADULT DEPRESSION

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](#)<sup>1</sup>

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)

[ADDLSIN](#)<sup>1</sup>

Len : 2 EVER LOSE INT IN THNGS 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 nearly every day for two weeks or longer?

(AD09)

[ADLSI2WK](#)<sup>1</sup>

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, nearly every day, for two weeks or longer?

(AD12)

[ADDPR2WK](#)<sup>1</sup>

Len : 2 TIME WHEN [FEELFILL] LSTD EVRYDY 2 WKS OR LNGR

1 = Yes

2 = 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](#)<sup>1</sup>

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

## ADULT DEPRESSION

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<sup>1</sup>

Len : 2 HOW SEVERE WAS EMOTIONAL DISTRESS 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, was your emotional distress so severe that nothing could cheer you up?

(AD18)

ADWRCHR<sup>1</sup>

Len : 2 EMOT DISTRSS SO SEVERE NOTHING COULD CHEER YOU UP

- 1 = Often
- 2 = Sometimes
- 3 = Rarely
- 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, was your emotional distress so severe that you could not carry out your daily activities?

(AD19)

ADWRIMP<sup>1</sup>

Len : 2 EMOT DISTRSS SO SEVERE COULD NT DO DLY ACTIVITIES

- 1 = Often
- 2 = Sometimes
- 3 = Rarely
- 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
- 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)

ADPPROB<sup>1</sup>

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

## 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](#)<sup>1</sup>

Len : 2 ONE PARTICULAR TIME THAT IS THE WORST ONE EVER

1 = Yes

2 = 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 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](#)<sup>1</sup>

Len : 3 AGE WHEN WORST PERIOD OF TIME STARTED

RANGE = 1 - 88

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](#)<sup>1</sup>

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?

(AD24C)

[ADWRDISC](#)<sup>1</sup>

Len : 2 WHEN PRBLMS WORST FELT DISCRGED ABT LIFE EVERYDAY

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## ADULT DEPRESSION

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)

[ADWRLSIN](#)<sup>1</sup>

Len : 2 WHEN PRBLMS WORST LOSE INTRST IN ENJOYABLE THINGS

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 lose the ability to take pleasure in having good things happen to you, like winning something or being praised or complimented?

(AD24F)

[ADWRPLSR](#)<sup>1</sup>

Len : 2 WHEN PRBLMS WORST LOSE PLSURE IN GOOD THINGS

1 = Yes

2 = No

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](#)<sup>1</sup>

Len : 2 WHEN PRBLMS WORST HAVE SMALLER APPETITE EVERY DAY

1 = Yes

2 = No

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](#)<sup>1</sup>

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](#)<sup>1</sup>

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



ADULT DEPRESSION

Did you gain weight without trying to because you were growing?

(AD26C1)

ADWRGROW<sup>1</sup>

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<sup>1</sup>

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<sup>1</sup>

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<sup>1</sup>

Len : 2 WHEN PRBLMS WORST DID YOU LOSE WEIGHT W/O TRYING

1 = Yes

2 = No

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<sup>1</sup>

Len : 2 WHEN PRBLMS WORST LOSE WGHT W/O TRYING BC SICK/DT

1 = Yes

2 = No

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)

ADWRSLB<sup>1</sup>

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

## ADULT DEPRESSION

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?

(AD26G)

[ADWRSLEP](#)<sup>1</sup>

Len : 2 WHEN PRBLMS WORST HAVE PRBS SLEEPING/WAKING EARLY

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 sleep a lot more than usual nearly every night?

(AD26H)

[ADWRSMOR](#)<sup>1</sup>

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

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?

(AD26J)

[ADWRENRG](#)<sup>1</sup>

Len : 2 WHEN PRBLMS WORST FEEL TIRED/LOW ON ENERGY EVRYDY

1 = Yes

2 = No

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](#)<sup>1</sup>

Len : 2 WHEN PRBLMS WORST TALK/MOVE SLOWER THAN USUAL

1 = Yes

2 = No

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](#)<sup>1</sup>

Len : 2 WHEN PRBLMS WORST PEOP NOTICE SLOWER THAN USUAL

1 = Yes

2 = No

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?

(AD26N)

[ADWRJITT](#)<sup>1</sup>

Len : 2 WHEN PRBLMS WORST RSTLSS/JITTRY/PACING EVERYDAY

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

ADULT DEPRESSION

Did anyone else notice that you were restless?

(AD26O)

[ADWRJINO](#)<sup>1</sup>

Len : 2 WHEN PRBLMS WORST PEOP NOTICE YOU WERE RSTLSS

1 = Yes

2 = No

94 = DON'T KNOW

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

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](#)<sup>1</sup>

Len : 2 WHEN PRBLMS WORST THGHTS SLOWER/MORE CONFUSING

1 = Yes

2 = No

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)

[ADWRCONC](#)<sup>1</sup>

Len : 2 WHEN PRBLMS WORST HAVE TROUBLE CONCENTRATING

1 = Yes

2 = No

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](#)<sup>1</sup>

Len : 2 WHEN PRBLMS WORST UNABLE TO MAKE DECISIONS

1 = Yes

2 = No

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](#)<sup>1</sup>

Len : 2 WHEN PRBLMS WRST FEEL NOT AS GOOD AS OTHER PEOPLE

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

ADULT DEPRESSION

Did you feel totally worthless nearly every day?

(AD26V)

[ADWRWRTH](#)<sup>1</sup>

Len : 2 WHEN PRBLMS WORST FEEL TOTALLY WORTHLESS EVERYDAY

1 = Yes

2 = No

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?

(AD26AA)

[ADWRDLOT](#)<sup>1</sup>

Len : 2 WHEN PRBLMS WORST THINK A LOT ABOUT DEATH

1 = Yes

2 = No

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](#)<sup>1</sup>

Len : 2 WHEN PRBLMS WORST THINK IT WOULD BE BETTER IF DEAD

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Did you think about committing suicide?

(AD26CC)

[ADWRSTHK](#)<sup>1</sup>

Len : 2 WHEN PRBLMS WORST THINK ABOUT COMMITTING SUICIDE

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Did you make a suicide plan?

(AD26DD)

[ADWRSPLN](#)<sup>1</sup>

Len : 2 WHEN PRBLMS WORST MAKE A SUICIDE PLAN

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

ADULT DEPRESSION

Did you make a suicide attempt?

(AD26EE)

[ADWRSATP](#)<sup>1</sup>

Len : 2 WHEN PRBLMS WORST MAKE A SUICIDE ATTEMPT

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

(D\_MDEA1)

[AD\\_MDEA1](#)<sup>1</sup>

Len : 2 SAD/EMPTY/DEPRESSED MOST OF DAY OR DISCOURAGED

1 = Has symptom

2 = Does not have symptom

94 = DON'T KNOW

97 = REFUSED

98 = OTHER MISSING/NOT APPLICABLE

99 = LEGITIMATE SKIP

(D\_MDEA2)

[AD\\_MDEA2](#)<sup>1</sup>

Len : 2 LOST INTEREST OR PLEASURE IN MOST THINGS

1 = Has symptom

2 = Does not have symptom

94 = DON'T KNOW

97 = REFUSED

98 = OTHER MISSING/NOT APPLICABLE

99 = LEGITIMATE SKIP

(D\_MDEA3)

[AD\\_MDEA3](#)<sup>1</sup>

Len : 2 CHANGES IN APPETITE OR WT

1 = Has symptom

2 = Does not have symptom

94 = DON'T KNOW

97 = REFUSED

98 = OTHER MISSING/NOT APPLICABLE

99 = LEGITIMATE SKIP

(D\_MDEA4)

[AD\\_MDEA4](#)<sup>1</sup>

Len : 2 SLEEP PROBLEMS

1 = Has symptom

2 = Does not have symptom

94 = DON'T KNOW

97 = REFUSED

98 = OTHER MISSING/NOT APPLICABLE

99 = LEGITIMATE SKIP

(D\_MDEA5)

[AD\\_MDEA5](#)<sup>1</sup>

Len : 2 OTHERS NOTICED THAT R WAS RESTLESS OR LETHARGIC

1 = Has symptom

2 = Does not have symptom

94 = DON'T KNOW

98 = OTHER MISSING/NOT APPLICABLE

99 = LEGITIMATE SKIP

(D\_MDEA6)

[AD\\_MDEA6](#)<sup>1</sup>

Len : 2 FELT TIRED/LOW ENERGY NEARLY EVERY DAY

1 = Has symptom

2 = Does not have symptom

94 = DON'T KNOW

97 = REFUSED

98 = OTHER MISSING/NOT APPLICABLE

99 = LEGITIMATE SKIP

# ADULT DEPRESSION

(D\_MDEA7)  
[AD\\_MDEA7](#)<sup>1</sup>

Len : 2 FELT WORTHLESS NEARLY EVERY DAY  
1 = Has symptom  
2 = Does not have symptom  
94 = DON'T KNOW  
97 = REFUSED  
98 = OTHER MISSING/NOT APPLICABLE  
99 = LEGITIMATE SKIP

(D\_MDEA8)  
[AD\\_MDEA8](#)<sup>1</sup>

Len : 2 INABILITY TO CONCENTRATE OR MAKE DECISIONS  
1 = Has symptom  
2 = Does not have symptom  
94 = DON'T KNOW  
97 = REFUSED  
98 = OTHER MISSING/NOT APPLICABLE  
99 = LEGITIMATE SKIP

(D\_MDEA9)  
[AD\\_MDEA9](#)<sup>1</sup>

Len : 2 ANY THOUGHTS OR PLANS OF SUICIDE  
1 = Has symptom  
2 = Does not have symptom  
94 = DON'T KNOW  
97 = REFUSED  
98 = OTHER MISSING/NOT APPLICABLE  
99 = LEGITIMATE SKIP

(DSMMDEA2)  
[ADSMMDA2](#)<sup>1</sup>

Len : 2 SCORE OF SYMPTOM INDICATORS 1 THRU 9  
1 = Has 5 or more symptoms  
2 = Has less than 5 symptoms  
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] and these other problems interfere with your work, your social life, or your personal relationships?

(AD28)  
[ADPBINTF](#)<sup>1</sup>

Len : 2 WHEN PRBLMS WORST INTERFERE WITH WORK/ PRSNL LIFE  
1 = Not at all  
2 = A little  
3 = Some  
4 = A lot  
5 = Extremely  
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 because of these problems with your mood?

(AD28A)  
[ADPBDLYA](#)<sup>1</sup>

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

## ADULT DEPRESSION

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)

[ADPBRMBR](#)<sup>1</sup>

Len : 2 RMBR AGE WHEN FIRST 2+ WK PERIOD OF TIME STARTED

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

How old were you?

(AD37A, AD37B)

[ADPBAGE](#)<sup>1</sup>

Len : 3 AGE WHEN FIRST 2+ WK PERIOD OF TIME STARTED

RANGE = 1 - 88

985 = BAD DATA Logically assigned

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.

(AD52)

[ADPBNUM](#)<sup>1</sup>

Len : 4 # TIMES FELT THIS WAY FOR 2 WKS/LNGR DURING LIFE

RANGE = 1 - 1000

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?

(AD38)

[ADPB2WK](#)<sup>1</sup>

Len : 2 FELT THIS 2 WKS+ W/OTH PRBS DURING PAST 12 MOS

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## ADULT DEPRESSION

NOTE: Beginning with the 2008 survey, the questions corresponding to the variables ADPSHMG1, 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?

(AD66A)

[ADPSHMG1](#)<sup>1</sup>

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

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](#)<sup>1</sup>

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

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP



## ADULT DEPRESSION

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.

(AD66C)

[ADPSRELS](#)<sup>1</sup>

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

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.

(AD66D)

[ADPSSOC](#)<sup>1</sup>

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  
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 ADPSHMG, 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 ADPSHMG 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)

[ADPSDAYS](#)<sup>1</sup>

Len : 3 # DYS UNABLE TO WORK/CARRY OUT DLY ACT PST 12 MOS

RANGE = 0 - 365  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

## ADULT DEPRESSION

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]?

(AD86)

[ADSEEDOC](#)<sup>1</sup>

Len : 2 SEE/TALK TO DR/OTH PROF ABT FEELINGS PAST 12 MOS

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

During the past 12 months, which professionals did you see or talk to about [NUMPROBS] with your mood?

(AD86A)

[ADFAMDOC](#)<sup>1</sup>

Len : 2 GEN/FAM DOC TALKED W/ABT 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)

[ADOTHDOC](#)<sup>1</sup>

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

(AD86A)

[ADPSYCH](#)<sup>1</sup>

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

(AD86A)

[ADPSYMD](#)<sup>1</sup>

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

# ADULT DEPRESSION

(AD86A)  
ADSOCWRK<sup>1</sup>

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

(AD86A)  
ADCOUNS<sup>1</sup>

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

(AD86A)  
ADOTHMHP<sup>1</sup>

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

(AD86A)  
ADNURSE<sup>1</sup>

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

(AD86A)  
ADRELIG<sup>1</sup>

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

(AD86A)  
ADHERBAL<sup>1</sup>

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<sup>1</sup>

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

ADULT DEPRESSION

(ADP86ASC)  
[ADOTHSP](#)<sup>1</sup>

Len : 3 OTHER PROFESSIONAL YOU SAW/TALKED TO IN PST 12 MO  
1 = General practitioner or family doctor  
2 = Other medical doctor  
6 = Counselor  
7 = Other mental health professional  
8 = Nurse/occupational therapist/oth hlth professional  
9 = Religious or spiritual advisor  
10 = Herbalist/Chiropractor/Acupuncturist/Massage thpst  
12 = Therapist, clinician, type unspecified  
13 = Nutritionist, dietician  
14 = Teacher, coach, mentor, trainer, student services  
17 = Energy/biofield therapist (e.g., Reiki)  
18 = Victim/crisis assist/CPS;eg disaster,dom viol,rape  
19 = Mind/Body Medicine (e.g., biofeedback)  
20 = Altern Medical Sysys (eg Native Amer, ayurvedic)  
21 = Employer/EAP  
23 = Doctor, type unspecified  
27 = Case manager/worker, no other info  
29 = Altern body therapies, not classified elsewhere  
32 = Professional/specialist; type unspecified  
33 = Life/personal coach  
601 = Family/friends/co-workers/acquaintances  
602 = Internet support or chat room  
603 = Telephone hotline  
604 = Support group/self-help group  
606 = Television/radio show  
701 = God/Jesus/Higher Power  
801 = Specific name of program or facility given  
802 = Problem/reason for seeking help given  
985 = BAD DATA Logically assigned  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

Are you currently receiving professional treatment or counseling for [NUMPROBS] with your mood?

(AD86B)  
[ADTMTNOW](#)<sup>1</sup>

Len : 2 CURRENTLY RCVNG PROF TREATMENT/COUNSLG FOR MOOD  
1 = Yes  
2 = No  
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]?

(AD86C)  
[ADRX12MO](#)<sup>1</sup>

Len : 2 TAKE PRES MEDS PRESCRIBED FOR MOOD PAST 12 MONTHS  
1 = Yes  
2 = No  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

Are you currently taking prescription medication that was prescribed for [NUMPROBS]?

(AD86D)  
[ADRXNOW](#)<sup>1</sup>

Len : 2 CURRENTLY TAKING PRESC MEDS PRESCRIBED FOR MOOD  
1 = Yes  
2 = No  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

ADULT DEPRESSION

During the past 12 months, how much has this prescription medication helped you?

(AD86E)

[ADRXHLP](#)<sup>1</sup>

Len : 2 HOW MUCH HAS PRESC MEDS FOR MOOD HELPED PST 12 MO

1 = Not at all

2 = A little

3 = Some

4 = A lot

5 = Extremely

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?

(AD86F)

[ADTMTHLP](#)<sup>1</sup>

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

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

**RECODED ADULT DEPRESSION**

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.

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. Due to questionnaire changes in 2008, these MDE variables are not directly comparable to MDE variables from 2004 to 2008. Adjusted lifetime and past year MDE variables (AJAMDELT and AJAMDEYR) were developed to allow comparisons of adult MDE data across years beginning with 2005 and continuing through 2008 and later years. Adjusted variables were not created for 2004. The youth MDE variables continue to remain comparable between 2004 and future years. Specific details about the analysis of MDE data can be found in the Recoded Depression Variable Documentation Appendix.

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 (ADSMDEA=1).

An adult was classified as NOT having a major depressive episode (MDE) in their lifetime, 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 (ADSMDEA=2).
2. If the number of criteria used to define an adult as having had MDE in their lifetime is unknown (ADSMDEA=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 (ADDP2WK=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 (ADPPROB=2).

(ADPPROB, ADPP2WK, ADPPREV, ADDSCEV, ADLOSEV, ADLSI2WK, ADSMMDEA, ADWRCHR, ADWRDST, ADWRHRS, ADWRIMP)

**AMDELT**

Len : 1 RC-ADULT: LIFETIME MAJOR DEPRESSIVE EPISODE (MDE)  
 . = Aged 12-17/Unknown (Otherwise)  
 1 = Yes (ADSMDEA=1)  
 2 = No (See comment above)

(ADPB2WK, AMDELT)

**AMDEYR**

Len : 1 RC-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])

The following adult MDE variable, AMDEY2\_U, is used in the 2012 mental illness prediction model. It is defined differently than AMDEYR which is used in the Detailed Tables. See the mental illness variables in the Recoded Mental Health section of this codebook and the Recoded Mental Health Appendix for more details on the 2012 mental illness prediction model.

(AMDEYR, CATAG18)

**AMDEY2\_U**

Len : 1 RC-ADULT PAST YEAR MDE - 'UNKNOWN' IMPUTED AS 'NO'  
 . = Aged 12-17 (CATAG18=2)  
 0 = No/Unknown (CATAG18=1 and AMDEYR=.,2)  
 1 = Yes (CATAG18=1 and AMDEYR=1)

# RECODED ADULT DEPRESSION

NOTE: The following 21 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 (AMDELT) or the past year MDE variable (AMDEYR).

(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, AMDETXXR, 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)

[AMDETXXR](#)

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)

(ADOTHDLOC, 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 ADOTHDLOC=6)  
 1 = Yes (ADOTHDLOC=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 = No (ADSEEDOC=2 or ADSOCWRK=6)  
 1 = Yes (ADSOCWRK=1,3)

(ADCOUNS, ADSEEDOC)

[ACOUNMDE](#)

Len : 1 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)

# RECODED ADULT DEPRESSION

(ADOTHMHP, ADOTHSP, ADSEEDOC)

ADOTHMDE

Len : 1 RC-ADULT: SAW/TALK TO OTH MENT HLTH PROF ABT DEP FEELINGS-PY  
 . = Aged 12-17/Unknown/Legitimate Skip (Otherwise)  
 0 = No (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 = No (ADSEEDOC=2 or ADNURSE=6)  
 1 = Yes (ADNURSE=1,3)

(ADRELIG, ADSEEDOC)

ARELMDDE

Len : 1 RC-ADULT: SAW/TALK TO RELIG ADVISR ABT DEPRES FEELINGS IN PY  
 . = Aged 12-17/Unknown/Legitimate Skip (Otherwise)  
 0 = No (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 (ADSEEDOC=2 or ADHERBAL=6)  
 1 = Yes (ADHERBAL=1,3)

The following variable, AOTHMDE, defines an adult as having seen or talked to another professional about MDE during the past year if s/he entered a valid write-in response other than the responses that matched existing categories (ADOTHSP=11, 13-32, 36-43, 801).

An adult was classified as NOT having seen or talked to another professional about MDE during the past year, AOTHMDE=0, if s/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)

AOTHMDE

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 (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)

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)

AALTMDE

Len : 1 RC-ADULT: SAW/TALK TO ALT SERV PROF ABT DEPRS FEELINGS IN PY  
 . = Aged 12-17/Unknown (Otherwise)  
 0 = No (See comment above)  
 1 = Yes (See comment above)



## RECODED ADULT DEPRESSION

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.

*(ADPSHMG)*

ASDSHOM2

Len : 1 RC-ADULT: DEPRESS FEELINGS ROLE IMPAIRMENT - HOME MANAGEMENT  
 . = Aged 12-17/Unkn/Legit Skip (Otherwise)  
 1 = None (ADPSHMG=0)  
 2 = Mild (ADPSHMG=1,2,3)  
 3 = Moderate (ADPSHMG=4,5,6)  
 4 = Severe (ADPSHMG=7,8,9)  
 5 = Very Severe (ADPSHMG=10)

*(ADPSWORK)*

ASDSWRK2

Len : 1 RC-ADULT: DEPRESS FEELINGS ROLE IMPAIRMENT - ABILITY TO WORK  
 . = Aged 12-17/Unkn/Legit Skip (Otherwise)  
 1 = None (ADPSWORK=0)  
 2 = Mild (ADPSWORK=1,2,3)  
 3 = Moderate (ADPSWORK=4,5,6)  
 4 = Severe (ADPSWORK=7,8,9)  
 5 = Very Severe (ADPSWORK=10)

*(ADPSRELS)*

ASDSREL2

Len : 1 RC-ADULT: DEP FEELINGS ROLE IMPAIRMENT - CLOSE RELATIONSHIPS  
 . = Aged 12-17/Unkn/Legit Skip (Otherwise)  
 1 = None (ADPSRELS=0)  
 2 = Mild (ADPSRELS=1,2,3)  
 3 = Moderate (ADPSRELS=4,5,6)  
 4 = Severe (ADPSRELS=7,8,9)  
 5 = Very Severe (ADPSRELS=10)

*(ADPSOC)*

ASDSSOC2

Len : 1 RC-ADULT: DEPRESSIVE FEELINGS ROLE IMPAIRMENT - SOCIAL LIFE  
 . = Aged 12-17/Unkn/Legit Skip (Otherwise)  
 1 = None (ADPSOC=0)  
 2 = Mild (ADPSOC=1,2,3)  
 3 = Moderate (ADPSOC=4,5,6)  
 4 = Severe (ADPSOC=7,8,9)  
 5 = Very Severe (ADPSOC=10)

The following variable, ASDSOVL2, is assigned 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).

*(ASDSHOM2, ASDSREL2, ASDSSOC2, ASDSWRK2)*

ASDSOVL2

Len : 1 RC-ADULT: MAX SEVERITY LEVEL OF DEP FEELINGS ROLE IMPAIRMENT  
 . = Aged 12-17/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, AMDEIMP, is derived from the maximum severity level of MDE role impairment (ASDSOVL2) and is restricted to adults with past year MDE (AMDEYR).

*(AMDEYR, ASDSOVL2)*

AMDEIMP

Len : 1 RC-ADULT: MDE WITH SEVERE ROLE IMPAIRMENT  
 . = Aged 12-17/Unknown (Otherwise)  
 1 = Yes (AMDEYR=1 and ASDSOVL2=4,5)  
 2 = No (AMDEYR=2 or ASDSOVL2=1,2,3)

# YOUTH MENTAL HEALTH SERVICE UTILIZATION

## YOUTH MENTAL HEALTH SERVICE UTILIZATION

*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<sup>1</sup>.*

These next questions are about treatment and counseling for problems with your behaviors or emotions that were not caused by alcohol or drugs.

During the past 12 months, have you stayed overnight or longer in any type of hospital to receive treatment or counseling for emotional or behavioral problems that were not caused by alcohol or drugs?

(YSU01)

YUHOSPYR<sup>1</sup>

Len : 2 STAY OVNT IN HOSP FOR EMOT TRMT 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

During the past 12 months, how many nights altogether did you stay in a hospital to receive treatment or counseling for emotional or behavioral problems that were not caused by alcohol or drugs?

(YSU02)

YUHOSPNM<sup>1</sup>

Len : 3 # NIGHTS STAYED IN HOSP FOR EMOT TRMT PST 12 MOS

RANGE = 1 - 340

985 = BAD DATA Logically assigned

994 = DON'T KNOW

997 = REFUSED

998 = BLANK (NO ANSWER)

999 = LEGITIMATE SKIP

Think about the last time you stayed overnight or longer in a hospital to receive treatment or counseling for emotional or behavioral problems that were not caused by alcohol or drugs. What was the reason you were admitted there?

(YSU03)

YUHOSUIC<sup>1</sup>

Len : 2 STAYED IN HOSP BEC THOUGHT/TRIED TO KILL SELF

1 = Response entered

3 = Response entered LOGICALLY ASSIGNED

6 = Response not entered

85 = BAD DATA Logically assigned

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

(YSU03)

YUHODEPR<sup>1</sup>

Len : 2 STAYED IN HOSP BEC YOU FELT DEPRESSED

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

(YSU03)

YUHOFEAR<sup>1</sup>

Len : 2 STAYED IN HOSP BEC YOU FELT AFRAID/TENSE

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

# YOUTH MENTAL HEALTH SERVICE UTILIZATION

(YSU03)

YUHOBKRU<sup>1</sup>

Len : 2 STAYED IN HOSP BEC BREAKING RULES/ACTING OUT  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(YSU03)

YUHOEATP<sup>1</sup>

Len : 2 STAYED IN HOSP BEC YOU HAD EATING PROBS  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

What was the other emotional or behavioral problem for which you last stayed overnight in a hospital?

(YSU03A)

YUHOANGR<sup>1</sup>

Len : 2 STAYED IN HOSP BEC HAD TRBLE CONTRLNG ANGER  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(YSU03A)

YUHOHITE<sup>1</sup>

Len : 2 STAYED IN HOSP BEC HAD GOTTEN INTO PHYS FIGHTS  
 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

(YSU03A)

YUHOFMLY<sup>1</sup>

Len : 2 STAYED IN HOSP BEC HAD PRBLMS AT HOME/FAMILY  
 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

(YSU03A)

YUHOFRND<sup>1</sup>

Len : 2 STAYED IN HOSP BEC HAD PRBLMS WITH FRIENDS  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(YSU03A)

YUHOOTPP<sup>1</sup>

Len : 2 STAYED IN HOSP BEC HAD PRBLMS WITH OTHERS  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

# YOUTH MENTAL HEALTH SERVICE UTILIZATION

(YSU03A)

YUHOSCHL<sup>1</sup>

Len : 2 STAYED IN HOSP BEC HAD PRBLMS AT SCHOOL

- 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

(YSU03, YSU03A)

YUHOSOR<sup>1</sup>

Len : 2 STAYED IN HOSP FOR SOME OTHER REASON

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(YSU03SC1)

YUHOIMPR<sup>1</sup>

Len : 3 MOST IMPORTANT OTH REASON SPENT NIGHT IN HOSPITAL

- 1 = You thought about/tried killing yourself
- 2 = You felt depressed
- 3 = You felt very afraid or tense
- 7 = You had gotten into physical fights
- 8 = You had problems at home or in your family
- 11 = You had problems at school
- 14 = You had bereavement issues
- 15 = Went for an evaluation/regular check-up/mtg
- 26 = Witnessd/exper oth traumatic event (PTSD unspc)
- 35 = Headaches/stomachaches/physical manifestations
- 36 = You have a neurological/neurobiological condition
- 40 = Emotional/personal problems/mental illness;unspcfd
- 41 = You were sick or felt badly; unspecified
- 46 = You had pregnancy-related/child care issues
- 50 = You hurt/threatened to hurt/abuse someone
- 62 = Parents/teacher/others felt you needed to go
- 701 = Health care, not for behavior/emotions
- 702 = Alcohol and substance abuse
- 985 = BAD DATA Logically assigned
- 994 = DON'T KNOW
- 997 = REFUSED
- 998 = BLANK (NO ANSWER)
- 999 = LEGITIMATE SKIP

During the past 12 months, did you stay overnight or longer in a residential treatment center to receive treatment or counseling for emotional or behavioral problems that were not caused by alcohol or drugs?

(YSU04)

YURSIDYR<sup>1</sup>

Len : 2 STAYED IN RESID CTR FOR EMOT TRMT 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

During the past 12 months, how many nights altogether did you stay in a residential treatment center to receive treatment for emotional or behavioral problems that were not caused by alcohol or drugs?

(YSU05)

YURSIDNM<sup>1</sup>

Len : 3 # NIGHTS IN RESID CTR FOR EMOT TRMT PST 12 MOS

- RANGE = 1 - 365
- 985 = BAD DATA Logically assigned
- 994 = DON'T KNOW
- 997 = REFUSED
- 998 = BLANK (NO ANSWER)
- 999 = LEGITIMATE SKIP

# YOUTH MENTAL HEALTH SERVICE UTILIZATION

Think about the last time you stayed overnight or longer in a residential treatment center to receive treatment for emotional or behavioral problems that were not caused by alcohol or drugs. What was the reason you were admitted there?

(YSU06)

YURSSUIC<sup>1</sup>

Len : 2 STAYED IN RESID CTR BEC THOT/TRIED TO KILL SELF

- 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

(YSU06)

YURSDEPR<sup>1</sup>

Len : 2 STAYED IN RESID CTR BEC YOU FELT DEPRESSED

- 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

(YSU06)

YURSFEAR<sup>1</sup>

Len : 2 STAYED IN RESID CTR BEC YOU FELT AFRAID/TENSE

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(YSU06)

YURSBKRU<sup>1</sup>

Len : 2 STAYED IN RESID CTR BEC BRKING RULES/ACT OUT

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(YSU06)

YURSEATP<sup>1</sup>

Len : 2 STAYED IN RESID CTR BEC YOU HAD EATING PROBS

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

What was the other emotional or behavioral problem for which you last stayed overnight in a residential treatment center?

(YSU06A)

YURSANGR<sup>1</sup>

Len : 2 STAYED IN RESID CTR BEC HAD TRBLE CONTRLNG ANGER

- 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

# YOUTH MENTAL HEALTH SERVICE UTILIZATION

(YSU06A)

YURSFITE<sup>1</sup>

Len : 2 STAYED IN RESID CTR BEC HAD GOTN INTO PHYS FIGHTS

- 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

(YSU06A)

YURSFMLY<sup>1</sup>

Len : 2 STAYED IN RESID CTR BEC HAD PRBLMS AT HOME/FAMILY

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(YSU06A)

YURSFRRND<sup>1</sup>

Len : 2 STAYED IN RESID CTR BEC HAD PRBLMS WITH FRIENDS

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(YSU06A)

YURSOTPP<sup>1</sup>

Len : 2 STAYED IN RESID CTR BEC HAD PRBLMS WITH OTHERS

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(YSU06A)

YURSSCHL<sup>1</sup>

Len : 2 STAYED IN RESID CTR BEC HAD PRBLMS AT SCHOOL

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(YSU06, YSU06A)

YURSSOR<sup>1</sup>

Len : 2 STAYED IN RESID CTR FOR SOME OTHER REASON

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

# YOUTH MENTAL HEALTH SERVICE UTILIZATION

(YSU06SC1)  
YURSIMP<sup>1</sup>

Len : 3 MOST IMPORTANT OTH REASON IN RESID TRMT CTR  
1 = You thought about/tried killing yourself  
2 = You felt depressed  
3 = You felt very afraid or tense  
5 = You had eating problems  
6 = You had difficulty controlling your anger  
7 = You had gotten into physical fights  
8 = You had problems at home or in your family  
17 = You were feeling stressed  
36 = You have a neurological/neurobiological condition  
40 = Emotional/personal problems/mental illness;unspcfd  
50 = You hurt/threatened to hurt/abuse someone  
701 = Health care, not for behavior/emotions  
985 = BAD DATA Logically assigned  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

During the past 12 months, did you stay overnight or longer in foster care or in a therapeutic foster care home because you had emotional or behavioral problems that were not caused by alcohol or drugs?

(YSU07)  
YUFCARY<sup>1</sup>

Len : 2 SPENT TIME IN FOST CARE FOR EMOT PROB 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

During the past 12 months, how many nights altogether did you stay in foster care or in a therapeutic foster care home because you had emotional or behavioral problems that were not caused by alcohol or drugs?

(YSU08)  
YUFCARN<sup>1</sup>

Len : 3 # NIGHTS IN FOST CARE FOR EMOT PROB PST 12 MOS  
RANGE = 1 - 110  
985 = BAD DATA Logically assigned  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

Think about the last time you stayed overnight or longer in foster care or in a therapeutic foster care home because you had emotional or behavioral problems that were not caused by alcohol or drugs. What was the reason you were placed there?

(YSU09)  
YUFCSUIC<sup>1</sup>

Len : 2 STAYED IN FOST CARE BEC THOT/TRIED TO KILL SELF  
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

(YSU09)  
YUFCDEPR<sup>1</sup>

Len : 2 STAYED IN FOST CARE BEC YOU FELT DEPRESSED  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

# YOUTH MENTAL HEALTH SERVICE UTILIZATION

(YSU09)

YUFCFEAR<sup>1</sup>

Len : 2 STAYED IN FOST CARE BEC YOU FELT AFRAID/TENSE  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(YSU09)

YUFCBKRU<sup>1</sup>

Len : 2 STAYED IN FOST CARE BEC BRKING RULES/ACT OUT  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(YSU09)

YUFCFATP<sup>1</sup>

Len : 2 STAYED IN FOST CARE BEC YOU HAD EATING PROBS  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

What was the other emotional or behavioral problem for which you last stayed overnight or longer in foster care or a therapeutic foster care home?

(YSU09A)

YUFCANGR<sup>1</sup>

Len : 2 STAYED IN FOST CARE BEC HAD TRBLE CONTRLNG ANGER  
 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

(YSU09A)

YUFCFITE<sup>1</sup>

Len : 2 STAYED IN FOST CARE BEC HAD GOTN INTO PHYS FIGHTS  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(YSU09A)

YUFCFMLY<sup>1</sup>

Len : 2 STAYED IN FOST CARE BEC HAD PRBLMS AT HOME/FAMILY  
 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

(YSU09A)

YUFCFRND<sup>1</sup>

Len : 2 STAYED IN FOST CARE BEC HAD PRBLMS WITH FRIENDS  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP



# YOUTH MENTAL HEALTH SERVICE UTILIZATION

(YSU09A)  
YUFCOTPP<sup>1</sup>

Len : 2 STAYED IN FOST CARE BEC HAD PRBLMS WITH OTHERS  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(YSU09A)  
YUFCSCHL<sup>1</sup>

Len : 2 STAYED IN FOST CARE BEC HAD PRBLMS AT SCHOOL  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(YSU09, YSU09A)  
YUFCSOR<sup>1</sup>

Len : 2 STAYED IN FOST CARE FOR SOME OTHER REASON  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(YSU09SCI)  
YUFCIMPR<sup>1</sup>

Len : 3 MOST IMPORTANT OTH REASON IN FOSTER CARE  
6 = You had difficulty controlling your anger  
8 = You had problems at home or in your family  
40 = Emotional/personal problems/mental illness;unspcfd  
62 = Parents/teacher/others felt you needed to go  
985 = BAD DATA Logically assigned  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

During the past 12 months, did you receive treatment or counseling at a partial day hospital or day treatment program because you had problems with your behavior or emotions that were not caused by alcohol or drugs?

(YSU10)  
YUDYTXYR<sup>1</sup>

Len : 2 SPENT TIME IN DAY TRMT PROG PAST 12 MOS  
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, how many times did you visit a partial day hospital or day treatment program because you had emotional or behavioral problems that were not caused by alcohol or drugs?

(YSU11)  
YUDYTXNM<sup>1</sup>

Len : 3 # TIMES VISITED DAY TRMT PROG PAST 12 MOS  
RANGE = 1 - 325  
985 = BAD DATA Logically assigned  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

# YOUTH MENTAL HEALTH SERVICE UTILIZATION

Think about the last time you visited a partial day hospital or day treatment program because you had emotional or behavioral problems that were not caused by alcohol or drugs. What was the reason for your visit?

(YSU12)

YUDYSUIC<sup>1</sup>

Len : 2 VISITED DAY TRMT BEC THOT/TRIED TO KILL SELF

- 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

(YSU12)

YUDYDEPR<sup>1</sup>

Len : 2 VISITED DAY TRMT BEC YOU FELT DEPRESSED

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(YSU12)

YUDYFEAR<sup>1</sup>

Len : 2 VISITED DAY TRMT BEC YOU FELT AFRAID/TENSE

- 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

(YSU12)

YUDYBKRU<sup>1</sup>

Len : 2 VISITED DAY TRMT BEC BRKING RULES/ACT OUT

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(YSU12)

YUDYEATP<sup>1</sup>

Len : 2 VISITED DAY TRMT BEC YOU HAD EATING PROBS

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

What was the other emotional or behavioral problem for which you last visited a partial day hospital or day treatment program?

(YSU12A)

YUDYANGR<sup>1</sup>

Len : 2 VISITED DAY TRMT BEC HAD TRBLE CONTRLNG ANGER

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

# YOUTH MENTAL HEALTH SERVICE UTILIZATION

(YSU12A)  
YUDYFITE<sup>1</sup>

Len : 2 VISITED DAY TRMT BEC HAD GOTTN INTO PHYS FIGHTS  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(YSU12A)  
YUDYFMLY<sup>1</sup>

Len : 2 VISITED DAY TRMT BEC HAD PRBLMS AT HOME/FAMILY  
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

(YSU12A)  
YUDYFRND<sup>1</sup>

Len : 2 VISITED DAY TRMT BEC HAD PRBLMS WITH FRIENDS  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(YSU12A)  
YUDYOTPP<sup>1</sup>

Len : 2 VISITED DAY TRMT BEC HAD PRBLMS WITH OTHERS  
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

(YSU12A)  
YUDYSCHL<sup>1</sup>

Len : 2 VISITED DAY TRMT BEC HAD PRBLMS AT SCHOOL  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(YSU12, YSU12A)  
YUDYSOR<sup>1</sup>

Len : 2 VISITED DAY TRMT FOR SOME OTHER REASON  
1 = Response entered  
6 = Response not entered  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

# YOUTH MENTAL HEALTH SERVICE UTILIZATION

(YSU12SCI)  
YUDYIMPR<sup>1</sup>

Len : 3 MOST IMPORTANT OTH REASON IN DAY TRMT PROG

- 1 = You thought about/tried killing yourself
- 2 = You felt depressed
- 3 = You felt very afraid or tense
- 8 = You had problems at home or in your family
- 10 = Had problems w/people other than family/friends
- 11 = You had problems at school
- 13 = Had/thought of self-mutilation/injuring self
- 14 = You had bereavement issues
- 15 = Went for an evaluation/regular check-up/mtg
- 16 = You had a medication regimen assessment
- 17 = You were feeling stressed
- 18 = Attention deficit/hyperactivity disorder
- 19 = You had a sleep disorder
- 21 = You had an obsessive-compulsive disorder
- 23 = You had social anxiety/phobia
- 25 = You have posttraumatic stress disorder
- 30 = You were hallucinating (visually or auditory)
- 34 = Feeling inadequate/hopeless/lonely/low esteem
- 36 = You have a neurological/neurobiological condition
- 40 = Emotional/personal problems/mental illness;unspcfd
- 43 = Relationship issues:family/friends/romance unspcfd
- 44 = Raped/sexually abusd/molestd/harassd;incl suspectd
- 58 = You had religious/spiritual issues to discuss
- 62 = Parents/teacher/others felt you needed to go
- 701 = Health care, not for behavior/emotions
- 703 = Routine/required counseling (e.g., school)
- 985 = BAD DATA Logically assigned
- 994 = DON'T KNOW
- 997 = REFUSED
- 998 = BLANK (NO ANSWER)
- 999 = LEGITIMATE SKIP

During the past 12 months, did you receive treatment or counseling at a mental health clinic or center because you had problems with your behavior or emotions that were not caused by alcohol or drugs?

(YSU13)  
YUMHCRYR<sup>1</sup>

Len : 2 RCVD EMOT TRMT IN MENT HLTH CLNC 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

During the past 12 months, how many times did you visit a mental health clinic or center to receive treatment or counseling because you had emotional or behavioral problems that were not caused by alcohol or drugs?

(YSU14)  
YUMHCRNM<sup>1</sup>

Len : 3 # TIMES VISITED MENT HLTH CLNC PST 12 MOS

- RANGE = 1 - 365
- 985 = BAD DATA Logically assigned
- 994 = DON'T KNOW
- 997 = REFUSED
- 998 = BLANK (NO ANSWER)
- 999 = LEGITIMATE SKIP

## YOUTH MENTAL HEALTH SERVICE UTILIZATION

Think about the last time you visited a mental health clinic or center to receive treatment or counseling for emotional or behavioral problems that were not caused by alcohol or drugs. What was the reason for your visit?

(YSU15)

YUMHSUIC<sup>1</sup>

Len : 2 VISITED MH CLNC BEC THOUGHT/TRIED TO KILL SELF

- 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

(YSU15)

YUMHDEPR<sup>1</sup>

Len : 2 VISITED MH CLNC BEC YOU FELT DEPRESSED

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(YSU15)

YUMHFEAR<sup>1</sup>

Len : 2 VISITED MH CLNC BEC YOU FELT AFRAID/TENSE

- 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

(YSU15)

YUMHBKRU<sup>1</sup>

Len : 2 VISITED MH CLNC BEC BREAKING RULES/ACTING OUT

- 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

(YSU15)

YUMHEATP<sup>1</sup>

Len : 2 VISITED MH CLNC BEC YOU HAD EATING PROBS

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

What was the other emotional or behavioral problem for which you last visited a mental health clinic or center?

(YSU15A)

YUMHANGR<sup>1</sup>

Len : 2 VISITED MH CLNC BEC HAD TRBLE CONTRLNG ANGER

- 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

# YOUTH MENTAL HEALTH SERVICE UTILIZATION

(YSU15A)  
YUMHFITE<sup>1</sup>

Len : 2 VISITE MH CLNC BEC HAD GOTTEN INTO PHYS FIGHTS  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(YSU15A)  
YUMHFMLY<sup>1</sup>

Len : 2 VISITED MH CLNC BEC HAD PRBLMS AT HOME/FAMILY  
 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

(YSU15A)  
YUMHFRND<sup>1</sup>

Len : 2 VISITED MH CLNC BEC HAD PRBLMS WITH FRIENDS  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(YSU15A)  
YUMHOTPP<sup>1</sup>

Len : 2 VISITED MH CLNC BEC HAD PRBLMS WITH OTHERS  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

(YSU15A)  
YUMHSCHL<sup>1</sup>

Len : 2 VISITED MH CLNC BEC HAD PRBLMS AT SCHOOL  
 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

(YSU15, YSU15A)  
YUMHSOR<sup>1</sup>

Len : 2 VISITED MH CLNC FOR SOME OTHER REASON  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

# YOUTH MENTAL HEALTH SERVICE UTILIZATION

(YSU15SC1)  
YUMHIMPR<sup>1</sup>

Len : 3 MOST IMPORTANT OTH REASON VISITED MH CLINIC

- 1 = You thought about/tried killing yourself
- 2 = You felt depressed
- 3 = You felt very afraid or tense
- 4 = You were breaking rules or acting out
- 5 = You had eating problems
- 6 = You had difficulty controlling your anger
- 8 = You had problems at home or in your family
- 11 = You had problems at school
- 13 = Had/thought of self-mutilation/injuring self
- 14 = You had bereavement issues
- 15 = Went for an evaluation/regular check-up/mtg
- 17 = You were feeling stressed
- 18 = Attention deficit/hyperactivity disorder
- 19 = You had a sleep disorder
- 20 = You are manic depressive/bipolar
- 21 = You had an obsessive-compulsive disorder
- 23 = You had social anxiety/phobia
- 25 = You have posttraumatic stress disorder
- 26 = Witnessd/exper oth traumatic event (PTSD unspc)
- 29 = Difficulty concentrating/focusing/hyperactive
- 30 = You were hallucinating (visually or auditory)
- 34 = Feeling inadequate/hopeless/lonely/low esteem
- 36 = You have a neurological/neurobiological condition
- 40 = Emotional/personal problems/mental illness;unspcfd
- 43 = Relationship issues:family/friends/romance unspcfd
- 47 = You had sexual issues; non-abusive related
- 50 = You hurt/threatened to hurt/abuse someone
- 51 = Being excessively teased/harassed/stalked
- 56 = Adoption/foster care/abandonment issues
- 62 = Parents/teacher/others felt you needed to go
- 63 = Needed help/to talk with someone; problem unspcfd
- 66 = You have Body Dysmorphic Disorder (BDD)
- 74 = You have Misophonia
- 75 = You have a personality disorder; otherwise unspcfd
- 701 = Health care, not for behavior/emotions
- 702 = Alcohol and substance abuse
- 985 = BAD DATA Logically assigned
- 994 = DON'T KNOW
- 997 = REFUSED
- 998 = BLANK (NO ANSWER)
- 999 = LEGITIMATE SKIP

During the past 12 months, did you receive treatment or counseling from a private therapist, psychologist, psychiatrist, social worker, or counselor for emotional or behavioral problems that were not caused by alcohol or drugs?

(YSU16)  
YUTPSTYR<sup>1</sup>

Len : 2 RCVD EMOT TRMT FROM THERAPIST 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

During the past 12 months, how many times did you receive treatment or counseling from a private therapist, psychologist, psychiatrist, social worker, or counselor for emotional or behavioral problems that were not caused by alcohol or drugs?

(YSU17)  
YUTPSTNM<sup>1</sup>

Len : 3 # TIMES VISITED THERAPIST PAST 12 MONTHS

- RANGE = 1 - 366
- 985 = BAD DATA Logically assigned
- 994 = DON'T KNOW
- 997 = REFUSED
- 998 = BLANK (NO ANSWER)
- 999 = LEGITIMATE SKIP

## YOUTH MENTAL HEALTH SERVICE UTILIZATION

Think about the last time you visited a private therapist, psychologist, psychiatrist, social worker, or counselor to receive treatment or counseling for emotional or behavioral problems that were not caused by alcohol or drugs. What was the reason for your visit?

(YSU18)

YUTPSUIC<sup>1</sup>

Len : 2 VISITED THERAPIST BEC THOT/TRIED TO KILL SELF

- 1 = Response entered
- 3 = Response entered LOGICALLY ASSIGNED
- 6 = Response not entered
- 85 = BAD DATA Logically assigned
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(YSU18)

YUTPDEPR<sup>1</sup>

Len : 2 VISITED THERAPIST BEC YOU FELT DEPRESSED

- 1 = Response entered
- 3 = Response entered LOGICALLY ASSIGNED
- 6 = Response not entered
- 85 = BAD DATA Logically assigned
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(YSU18)

YUTPFEAR<sup>1</sup>

Len : 2 VISITED THERAPIST BEC YOU FELT AFRAID/TENSE

- 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

(YSU18)

YUTPBKRU<sup>1</sup>

Len : 2 VISITED THERAPIST BEC BRKING RULES/ACT OUT

- 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

(YSU18)

YUTPEATP<sup>1</sup>

Len : 2 VISITED THERAPIST BEC YOU HAD EATING PROBS

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

What was the other emotional or behavioral problem for which you last visited a private therapist, psychologist, psychiatrist, social worker or counselor?

(YSU18A)

YUTPANGR<sup>1</sup>

Len : 2 VISITED THERAPIST BEC HAD TRBLE CONTRLNG ANGER

- 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



# YOUTH MENTAL HEALTH SERVICE UTILIZATION

(YSU18A)  
YUTPFITE<sup>1</sup>

Len : 2 VISITED THERAPIST BEC HAD GOTN INTO PHYS FIGHTS  
 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

(YSU18A)  
YUTPFMLY<sup>1</sup>

Len : 2 VISITED THERAPIST BEC HAD PRBLMS AT HOME/FAMILY  
 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

(YSU18A)  
YUTPFRND<sup>1</sup>

Len : 2 VISITED THERAPIST BEC HAD PRBLMS WITH FRIENDS  
 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

(YSU18A)  
YUTPOTPP<sup>1</sup>

Len : 2 VISITED THERAPIST BEC HAD PRBLMS WITH OTHERS  
 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

(YSU18A)  
YUTPSCHL<sup>1</sup>

Len : 2 VISITED THERAPIST BEC HAD PRBLMS AT SCHOOL  
 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

(YSU18, YSU18A)  
YUTPSOR<sup>1</sup>

Len : 2 VISITED THERAPIST FOR SOME OTHER REASON  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

# YOUTH MENTAL HEALTH SERVICE UTILIZATION

(YSU18SCI)  
YUTPIMPR<sup>1</sup>

Len : 3 MOST IMPORTANT OTH REAS GOT TRMT FROM THERAPIST

- 1 = You thought about/tried killing yourself
- 2 = You felt depressed
- 3 = You felt very afraid or tense
- 4 = You were breaking rules or acting out
- 6 = You had difficulty controlling your anger
- 7 = You had gotten into physical fights
- 8 = You had problems at home or in your family
- 9 = You had problems with your friends
- 10 = Had problems w/people other than family/friends
- 11 = You had problems at school
- 13 = Had/thought of self-mutilation/injuring self
- 14 = You had bereavement issues
- 15 = Went for an evaluation/regular check-up/mtg
- 16 = You had a medication regimen assessment
- 17 = You were feeling stressed
- 18 = Attention deficit/hyperactivity disorder
- 19 = You had a sleep disorder
- 21 = You had an obsessive-compulsive disorder
- 22 = You had panic attacks
- 23 = You had social anxiety/phobia
- 25 = You have posttraumatic stress disorder
- 26 = Witnessd/exper oth traumatic event (PTSD unspc)
- 27 = You have Asperger Syndrome
- 29 = Difficulty concentrating/focusing/hyperactive
- 30 = You were hallucinating (visually or auditory)
- 32 = You had a nervous breakdown
- 34 = Feeling inadequate/hopeless/lonely/low esteem
- 35 = Headaches/stomachaches/physical manifestations
- 36 = You have a neurological/neurobiological condition
- 37 = You have a learning/speech disability
- 39 = You lacked motivation/bored
- 40 = Emotional/personal problems/mental illness;unspcfd
- 42 = You had romantic relationship problems
- 43 = Relationship issues:family/friends/romance unspcfd
- 44 = Raped/sexually abusd/molestd/harassd;incl suspectd
- 47 = You had sexual issues; non-abusive related
- 48 = You were threatened/assaulted/abused; non-sexual
- 49 = You had been abused or harmed, not specified
- 50 = You hurt/threatened to hurt/abuse someone
- 51 = Being excessively teased/harassed/stalked
- 54 = You committed/accused of a criminal act
- 56 = Adoption/foster care/abandonment issues
- 58 = You had religious/spiritual issues to discuss
- 62 = Parents/teacher/others felt you needed to go
- 63 = Needed help/to talk with someone; problem unspcfd
- 64 = You were required to by the courts
- 66 = You have Body Dysmorphic Disorder (BDD)
- 73 = You have Other Specified Dissociative Disorder
- 701 = Health care, not for behavior/emotions
- 703 = Routine/required counseling (e.g., school)
- 985 = BAD DATA Logically assigned
- 994 = DON'T KNOW
- 997 = REFUSED
- 998 = BLANK (NO ANSWER)
- 999 = LEGITIMATE SKIP

During the past 12 months, did you receive treatment or counseling from an in-home therapist, counselor, or family preservation worker for emotional or behavioral problems that were not caused by alcohol or drugs?

(YSU19)  
YUIHTPYR<sup>1</sup>

Len : 2 RCVD EMOT TRMT FROM IN HOME COUNS 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

# YOUTH MENTAL HEALTH SERVICE UTILIZATION

During the past 12 months, how many times did you receive treatment or counseling from an in-home therapist, counselor, or family preservation worker for emotional or behavioral problems that were not caused by alcohol or drugs?

(YSU20)

[YUIHTPNM](#)<sup>1</sup>

Len : 3 # TIMES RCVD TRMT FR IN HOME COUNS PST 12 MOS

RANGE = 1 - 365

985 = BAD DATA Logically assigned

994 = DON'T KNOW

997 = REFUSED

998 = BLANK (NO ANSWER)

999 = LEGITIMATE SKIP

Think about the last time you saw an in-home therapist, counselor, or family preservation worker to receive treatment or counseling for emotional or behavioral problems that were not caused by alcohol or drugs. What was the reason for this visit?

(YSU21)

[YUIHSUIC](#)<sup>1</sup>

Len : 2 SAW IN HOME COUNS BEC THOT/TRIED TO KILL SELF

1 = Response entered

3 = Response entered LOGICALLY ASSIGNED

6 = Response not entered

85 = BAD DATA Logically assigned

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

(YSU21)

[YUIHDEPR](#)<sup>1</sup>

Len : 2 SAW IN HOME COUNS BEC YOU FELT DEPRESSED

1 = Response entered

6 = Response not entered

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

(YSU21)

[YUIHFEAR](#)<sup>1</sup>

Len : 2 SAW IN HOME COUNS BEC YOU FELT AFRAID/TENSE

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

(YSU21)

[YUIHBKRU](#)<sup>1</sup>

Len : 2 SAW IN HOME COUNS BEC BRKING RULES/ACT OUT

1 = Response entered

6 = Response not entered

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

(YSU21)

[YUIHEATP](#)<sup>1</sup>

Len : 2 SAW IN HOME COUNS BEC YOU HAD EATING PROBS

1 = Response entered

6 = Response not entered

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

# YOUTH MENTAL HEALTH SERVICE UTILIZATION

What was the other emotional or behavioral problem for which you last saw an in-home therapist, counselor, or family preservation worker?

(YSU21A)

YUIHANGR<sup>1</sup>

Len : 2 SAW IN HOME COUNS BEC HAD TRBLE CONTRLNG ANGER

- 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

(YSU21A)

YUIHFITE<sup>1</sup>

Len : 2 SAW IN HOME COUNS BEC HAD GOTTEN INTO PHYS FIGHTS

- 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

(YSU21A)

YUIHFMLY<sup>1</sup>

Len : 2 SAW IN HOME COUNS BEC HAD PRBLMS AT HOME/FAMILY

- 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

(YSU21A)

YUIHFRND<sup>1</sup>

Len : 2 SAW IN HOME COUNS BEC HAD PRBLMS WITH FRIENDS

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(YSU21A)

YUIHOTPP<sup>1</sup>

Len : 2 SAW IN HOME COUNS BEC HAD PRBLMS WITH OTHERS

- 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

(YSU21A)

YUIHSCHL<sup>1</sup>

Len : 2 SAW IN HOME COUNS BEC HAD PRBLMS AT SCHOOL

- 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

# YOUTH MENTAL HEALTH SERVICE UTILIZATION

(YSU21, YSU21A)

YUIHSOR<sup>1</sup>

Len : 2 SAW IN HOME COUNS FOR SOME OTHER REASON

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(YSU21SC1)

YUIHIMPR<sup>1</sup>

Len : 3 MOST IMPORTANT OTH REASON SAW IN HOME COUNSELOR

- 1 = You thought about/tried killing yourself
- 2 = You felt depressed
- 3 = You felt very afraid or tense
- 6 = You had difficulty controlling your anger
- 7 = You had gotten into physical fights
- 8 = You had problems at home or in your family
- 9 = You had problems with your friends
- 10 = Had problems w/people other than family/friends
- 11 = You had problems at school
- 13 = Had/thought of self-mutilation/injuring self
- 14 = You had bereavement issues
- 15 = Went for an evaluation/regular check-up/mtg
- 16 = You had a medication regimen assessment
- 17 = You were feeling stressed
- 18 = Attention deficit/hyperactivity disorder
- 19 = You had a sleep disorder
- 21 = You had an obsessive-compulsive disorder
- 26 = Witnessd/exper oth traumatic event (PTSD unspc)
- 32 = You had a nervous breakdown
- 36 = You have a neurological/neurobiological condition
- 40 = Emotional/personal problems/mental illness;unspcfd
- 42 = You had romantic relationship problems
- 44 = Raped/sexually abusd/molestd/harassd;incl suspectd
- 47 = You had sexual issues; non-abusive related
- 51 = Being excessively teased/harassed/stalked
- 56 = Adoption/foster care/abandonment issues
- 57 = Adjusting to a new environment/recently moved
- 62 = Parents/teacher/others felt you needed to go
- 63 = Needed help/to talk with someone; problem unspcfd
- 64 = You were required to by the courts
- 701 = Health care, not for behavior/emotions
- 702 = Alcohol and substance abuse
- 985 = BAD DATA Logically assigned
- 994 = DON'T KNOW
- 997 = REFUSED
- 998 = BLANK (NO ANSWER)
- 999 = LEGITIMATE SKIP

During the past 12 months, did you receive treatment or counseling from a pediatrician or other family doctor for emotional or behavioral problems that were not caused by alcohol or drugs?

(YSU22)

YUFDOCYR<sup>1</sup>

Len : 2 RCVD EMOT TRMT FROM FAMLY DOC 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

# YOUTH MENTAL HEALTH SERVICE UTILIZATION

During the past 12 months, how many times did you receive treatment or counseling from a pediatrician or other family doctor for emotional or behavioral problems that were not caused by alcohol or drugs?

(YSU23)

YUFDOCNM<sup>1</sup>

Len : 3 # TIMES RCVD TRMT FROM FAMLY DOC PST 12 MOS

RANGE = 1 - 112

985 = BAD DATA Logically assigned

994 = DON'T KNOW

997 = REFUSED

998 = BLANK (NO ANSWER)

999 = LEGITIMATE SKIP

Think about the last time you visited a pediatrician or other family doctor to receive treatment or counseling for emotional or behavioral problems that were not caused by alcohol or drugs. What was the reason for your visit?

(YSU24)

YUFDSUIC<sup>1</sup>

Len : 2 SAW FAMLY DOC BEC THOUGHT/TRIED TO KILL SELF

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

(YSU24)

YUFDDDEPR<sup>1</sup>

Len : 2 SAW FAMLY DOC BEC YOU FELT DEPRESSED

1 = Response entered

6 = Response not entered

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

(YSU24)

YUFDFEAR<sup>1</sup>

Len : 2 SAW FAMLY DOC BEC YOU FELT AFRAID/TENSE

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

(YSU24)

YUFDBKRU<sup>1</sup>

Len : 2 SAW FAMLY DOC BEC BREAKING RULES/ACTING OUT

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

(YSU24)

YUFDEATP<sup>1</sup>

Len : 2 SAW FAMLY DOC BEC YOU HAD EATING PROBS

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

# YOUTH MENTAL HEALTH SERVICE UTILIZATION

What was the other emotional or behavioral problem for which you last visited a pediatrician or other family doctor?

(YSU24A)

YUFDANGR<sup>1</sup>

Len : 2 SAW FAMLY DOC BEC HAD TRBLE CONTRLNG ANGER

- 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

(YSU24A)

YUFDFITE<sup>1</sup>

Len : 2 SAW FAMLY DOC BEC HAD GOTTEN INTO PHYS FIGHTS

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(YSU24A)

YUFDFMLY<sup>1</sup>

Len : 2 SAW FAMLY DOC BEC HAD PRBLMS AT HOME/FAMILY

- 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

(YSU24A)

YUFDFRND<sup>1</sup>

Len : 2 SAW FAMLY DOC BEC HAD PRBLMS WITH FRIENDS

- 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

(YSU24A)

YUFDOTPP<sup>1</sup>

Len : 2 SAW FAMLY DOC BEC HAD PRBLMS WITH OTHERS

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(YSU24A)

YUFDSCHL<sup>1</sup>

Len : 2 SAW FAMLY DOC BEC HAD PRBLMS AT SCHOOL

- 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

# YOUTH MENTAL HEALTH SERVICE UTILIZATION

(YSU24, YSU24A)

YUFDORSOR<sup>1</sup>

Len : 2 SAW FAMLY DOC FOR SOME OTHER REASON

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(YSU24SCI)

YUFDIMPR<sup>1</sup>

Len : 3 MOST IMPORTANT OTH REAS GOT MH TRMT FR FAMLY DOC

- 1 = You thought about/tried killing yourself
- 2 = You felt depressed
- 3 = You felt very afraid or tense
- 4 = You were breaking rules or acting out
- 5 = You had eating problems
- 6 = You had difficulty controlling your anger
- 8 = You had problems at home or in your family
- 9 = You had problems with your friends
- 11 = You had problems at school
- 14 = You had bereavement issues
- 15 = Went for an evaluation/regular check-up/mtg
- 16 = You had a medication regimen assessment
- 17 = You were feeling stressed
- 18 = Attention deficit/hyperactivity disorder
- 19 = You had a sleep disorder
- 20 = You are manic depressive/bipolar
- 21 = You had an obsessive-compulsive disorder
- 22 = You had panic attacks
- 25 = You have posttraumatic stress disorder
- 29 = Difficulty concentrating/focusing/hyperactive
- 30 = You were hallucinating (visually or auditory)
- 35 = Headaches/stomachaches/physical manifestations
- 36 = You have a neurological/neurobiological condition
- 40 = Emotional/personal problems/mental illness;unspcfd
- 41 = You were sick or felt badly; unspecified
- 43 = Relationship issues:family/friends/romance unspcfd
- 44 = Raped/sexually abusd/molestd/harassd;incl suspectd
- 47 = You had sexual issues; non-abusive related
- 62 = Parents/teacher/others felt you needed to go
- 68 = To help cope w/ illness/injury;not othrwise specfd
- 701 = Health care, not for behavior/emotions
- 985 = BAD DATA Logically assigned
- 994 = DON'T KNOW
- 997 = REFUSED
- 998 = BLANK (NO ANSWER)
- 999 = LEGITIMATE SKIP

Sometimes students get treatment or counseling through the school system. This counseling is often provided by school social workers, school psychologists or school counselors.

During the past 12 months, that is, since [DATEFILL], did you receive any treatment or counseling from a school social worker, a school psychologist, or a school counselor for emotional or behavioral problems that were not caused by alcohol or drugs?

(YSU30)

YUSWSCYR<sup>1</sup>

Len : 2 RCVD EMOT TMT FROM SCH/SOC WORKER IN 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



# YOUTH MENTAL HEALTH SERVICE UTILIZATION

Think about the last time you talked with a school social worker, school psychologist, or school counselor about emotional or behavioral problems that were not caused by alcohol or drugs. What was the reason for your talk?

(YSU31)

YUSWSUIC<sup>1</sup>

Len : 2 TALKED W/SCH SOC WORK BEC THOT/TRIED TO KILL SELF

- 1 = Response entered
- 3 = Response entered LOGICALLY ASSIGNED
- 6 = Response not entered
- 85 = BAD DATA Logically assigned
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(YSU31)

YUSWDEPR<sup>1</sup>

Len : 2 TALKED W/SCH SOC WORK BEC YOU FELT DEPRESSED

- 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

(YSU31)

YUSWFEAR<sup>1</sup>

Len : 2 TALKED W/SCH SOC WORK BEC YOU FELT AFRAID/TENSE

- 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

(YSU31)

YUSWBKRU<sup>1</sup>

Len : 2 TALKED W/SCH SOC WORK BEC BRKING RULES/ACT OUT

- 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

(YSU31)

YUSWEATP<sup>1</sup>

Len : 2 TALKED W/SCH SOC WORK BEC YOU HAD EATING PROBS

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

What was the other reason for your last talk with a school social worker, school psychologist or school counselor?

(YSU31A)

YUSWANGR<sup>1</sup>

Len : 2 TALKED W/SCH SOC WORK BEC HAD TRBLE CONTRLNG ANGR

- 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

# YOUTH MENTAL HEALTH SERVICE UTILIZATION

(YSU31A)  
YUSWFITE<sup>1</sup>

Len : 2 TLKED W/SCH COUNS BEC HAD GOTTEN INTO PHYS FIGHTS  
 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

(YSU31A)  
YUSWFMLY<sup>1</sup>

Len : 2 TALKED W/SCH SOC WORK BEC HAD PRBLMS AT HOME/FMLY  
 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

(YSU31A)  
YUSWFRND<sup>1</sup>

Len : 2 TALKED W/SCH SOC WORK BEC HAD PRBLMS WITH FRIENDS  
 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

(YSU31A)  
YUSWOTPP<sup>1</sup>

Len : 2 TALKED W/SCH SOC WORK BEC HAD PRBLMS WITH OTHERS  
 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

(YSU31A)  
YUSWSCHL<sup>1</sup>

Len : 2 TALKED W/SCH SOC WORK BEC HAD PRBLMS AT SCHOOL  
 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

(YSU31, YSU31A)  
YUSWSOR<sup>1</sup>

Len : 2 TALKED W/SCH SOC WORK FOR SOME OTHER REASON  
 1 = Response entered  
 6 = Response not entered  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

# YOUTH MENTAL HEALTH SERVICE UTILIZATION

(YSU31SCI)  
YUSWIMPR<sup>1</sup>

Len : 3 MOST IMPORTANT OTHR REASON TALKED W/SCH SOC WORK

- 1 = You thought about/tried killing yourself
- 2 = You felt depressed
- 3 = You felt very afraid or tense
- 4 = You were breaking rules or acting out
- 5 = You had eating problems
- 6 = You had difficulty controlling your anger
- 7 = You had gotten into physical fights
- 8 = You had problems at home or in your family
- 9 = You had problems with your friends
- 10 = Had problems w/people other than family/friends
- 11 = You had problems at school
- 13 = Had/thought of self-mutilation/injuring self
- 14 = You had bereavement issues
- 15 = Went for an evaluation/regular check-up/mtg
- 17 = You were feeling stressed
- 18 = Attention deficit/hyperactivity disorder
- 19 = You had a sleep disorder
- 21 = You had an obsessive-compulsive disorder
- 22 = You had panic attacks
- 23 = You had social anxiety/phobia
- 25 = You have posttraumatic stress disorder
- 29 = Difficulty concentrating/focusing/hyperactive
- 30 = You were hallucinating (visually or auditory)
- 32 = You had a nervous breakdown
- 34 = Feeling inadequate/hopeless/lonely/low esteem
- 35 = Headaches/stomachaches/physical manifestations
- 37 = You have a learning/speech disability
- 40 = Emotional/personal problems/mental illness;unspcfd
- 42 = You had romantic relationship problems
- 43 = Relationship issues:family/friends/romance unspcfd
- 44 = Raped/sexually abusd/molestd/harassd;incl suspectd
- 46 = You had pregnancy-related/child care issues
- 47 = You had sexual issues; non-abusive related
- 49 = You had been abused or harmed, not specified
- 50 = You hurt/threatened to hurt/abuse someone
- 51 = Being excessively teased/harassed/stalked
- 52 = You were excessively teasing/harassing someone
- 53 = You were concerned about violence/crime
- 54 = You committed/accused of a criminal act
- 57 = Adjusting to a new environment/recently moved
- 62 = Parents/teacher/others felt you needed to go
- 63 = Needed help/to talk with someone; problem unspcfd
- 701 = Health care, not for behavior/emotions
- 702 = Alcohol and substance abuse
- 703 = Routine/required counseling (e.g., school)
- 704 = Tobacco use/smoking mentioned
- 985 = BAD DATA Logically assigned
- 994 = DON'T KNOW
- 997 = REFUSED
- 998 = BLANK (NO ANSWER)
- 999 = LEGITIMATE SKIP

At any time during the past 12 months, that is since [DATEFILL], did you attend a school for students with emotional or behavioral problems?

(YSU32)  
YUSCEMYR<sup>1</sup>

Len : 2 ATTEND SCH FOR STUDENTS W/EMOT PRBLMS 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

## YOUTH MENTAL HEALTH SERVICE UTILIZATION

Regular schools sometimes provide programs for students with emotional or behavioral problems.

At any time during the past 12 months, did you participate in a school program that was just for students with emotional or behavioral problems?

(YSU33)

YUSCPGYR<sup>1</sup>

Len : 2 ATTND SCH PGM FOR STDNTS W/EMOT PRBLMS PST 12 MOS

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

These next questions are about experiences with the justice system.

During the past 12 months, that is, since [DATEFILL], did you stay overnight or longer in any type of juvenile detention center, sometimes called "juvie", prison, or jail?

(YSU34)

YUJVDTON<sup>1</sup>

Len : 2 STAYED OVRNT/LONGER IN JAIL/JUV DET 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

During the past 12 months, how many nights altogether did you stay in any type of juvenile detention center, prison or jail?

(YSU35)

YUJVDTNM<sup>1</sup>

Len : 3 # NIGHTS IN JAIL OR JUV DET IN PST 12 MOS

RANGE = 1 - 180

985 = BAD DATA Logically assigned

994 = DON'T KNOW

997 = REFUSED

998 = BLANK (NO ANSWER)

999 = LEGITIMATE SKIP

Sometimes, the court system provides treatment or counseling in juvenile detention centers, prisons or jails. These services are often provided by psychiatrists, psychologists, social workers or counselors who work for the court system.

While you were in a juvenile detention center, prison or jail during the past 12 months, did you receive treatment or counseling for emotional or behavioral problems that were not caused by alcohol or drugs?

(YSU36)

YUJVDTYR<sup>1</sup>

Len : 2 RCVD EMOT TMT IN JAIL/JUV DET IN 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

# RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

## **RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION**

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.

NOTE: The following recoded variables contain information about whether youths received mental health care in the past year from each of 11 specific services for problems with behaviors or emotions that were not caused by alcohol or drugs.

(YUHOSPYR)

YHOSP

Len : 1 RC-STAYED OVNT IN HOSP FOR EMOT TRMT IN PST YR  
 . = Unknown/Aged 18+ (Otherwise)  
 0 = No (YUHOSPYR=2,4)  
 1 = Yes (YUHOSPYR=1)

(YURSIDYR)

YRESID

Len : 1 RC-STAYED IN RESID CTR FOR EMOT TRMT IN PST YR  
 . = Unknown/Aged 18+ (Otherwise)  
 0 = No (YURSIDYR=2,4)  
 1 = Yes (YURSIDYR=1)

(YUFCARYR)

YFOST

Len : 1 RC-SPENT TIME IN FOST CARE FOR EMOT PROB IN PST YR  
 . = Unknown/Aged 18+ (Otherwise)  
 0 = No (YUFCARYR=2,4)  
 1 = Yes (YUFCARYR=1)

(YUDYTXYR)

YDAYTRT

Len : 1 RC-SPENT TIME IN DAY TRMT PRG FOR EMOT PRB IN PST YR  
 . = Unknown/Aged 18+ (Otherwise)  
 0 = No (YUDYTXYR=2,4)  
 1 = Yes (YUDYTXYR=1)

(YUMHCRYR)

YCLIN

Len : 1 RC-RCVD EMOT TRMT IN MENT HLTH CLNC IN PST YR  
 . = Unknown/Aged 18+ (Otherwise)  
 0 = No (YUMHCRYR=2,4)  
 1 = Yes (YUMHCRYR=1)

(YUTPSTYR)

YTHER

Len : 1 RC-RCVD EMOT TRMT FROM THERAPIST IN PST YR  
 . = Unknown/Aged 18+ (Otherwise)  
 0 = No (YUTPSTYR=2,4)  
 1 = Yes (YUTPSTYR=1)

(YUIHTPYR)

YHOME

Len : 1 RC-RCVD EMOT TRMT FROM IN-HOME COUNS IN PST YR  
 . = Unknown/Aged 18+ (Otherwise)  
 0 = No (YUIHTPYR=2,4)  
 1 = Yes (YUIHTPYR=1)

(YUFDOCYR)

YPED

Len : 1 RC-RCVD EMOT TRMT FROM FAMLY DOC IN PST YR  
 . = Unknown/Aged 18+ (Otherwise)  
 0 = No (YUFDOCYR=2,4)  
 1 = Yes (YUFDOCYR=1)

(YEATNDYR, YUSCEMYR, YUSCPGYR)

YSPEC

Len : 1 RC-ATTND SCHOOL OR PROGRAM FOR EMOT PROB IN PST YR  
 . = Unknown/Aged 18+ (Otherwise)  
 0 = No ((YUSCEMYR=2,4 and YUSCPGYR=2,4) or YEATNDYR=2)  
 1 = Yes (YUSCEMYR=1 or YUSCPGYR=1)

# RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

(YEATNDYR, YUSWSCYR)

YSHSW

Len : 1 RC-TLKD W/SCH SOC WKR/PSY/COUNS FOR EMOT PROB PST YR  
 . = Unknown/Aged 18+ (Otherwise)  
 0 = No (YUSWSCYR=2,4 or YEATNDYR=2)  
 1 = Yes (YUSWSCYR=1)

(YUJVDTON, YUJVDTYR)

YJAIL

Len : 1 RC-YTH RCVD SVCS FOR EMOT PROB IN PY IN JUV JUSTICE  
 . = Unknown/Aged 18+ (Otherwise)  
 0 = No (YUJVDTYR=2,4 or YUJVDTON=2)  
 1 = Yes (YUJVDTYR=1)

The following variable, ANYMHIN2, indicates whether a youth reported receiving specialty inpatient/residential mental health services in the past year from any of two specific inpatient/residential sources for problems with behavior or emotions that were not caused by alcohol or drugs. This variable was created based on the following two sources of treatment variables: stayed overnight in hospital (YHOSP) and stayed in residential treatment facility (YRESID). Youths who reported a positive response (source variable=1) to either question were included in the yes category. Youths who did not report a positive response, but answered both questions were included in the no category. Youths who did not report a positive response and did not answer both questions, and adults, were included in the unknown/18+ category.

(YHOSP, YRESID)

ANYMHIN2

Len : 1 RC-REV YTH RCVD SPEC INPATIENT MH SERVICES IN PY  
 . = Unknown/Aged 18+ (Otherwise)  
 0 = No (YHOSP=0 and YRESID=0)  
 1 = Yes (YHOSP=1 or YRESID=1)

The following variable, ANYMHOUT, indicates whether a youth reported receiving specialty outpatient mental health services in the past year from any of four specific outpatient sources for problems with behavior or emotions that were not caused by alcohol or drugs. This variable was created based on the following four source of treatment variables: spent time in a day treatment facility (YDAYTRT), received treatment at a mental health clinic (YCLIN), from a private therapist (YTHER), and from an in-home therapist (YHOME). Youths who reported a positive response (source variable=1) to one or more of the four questions were included in the yes category regardless of how many of the four questions they answered. Youths who did not report a positive response, but answered all four of the questions were included in the no category. Youths who did not report a positive response and did not answer all the questions, and adults were included in the unknown/18+ category.

(YCLIN, YDAYTRT, YHOME, YTHER)

ANYMHOUT

Len : 1 RC-YTH RCVD SPEC OUTPATIENT MH SERVICES IN PY  
 . = Unknown/Aged 18+ (Otherwise)  
 0 = No (YDAYTRT, YCLIN, YTHER, and YHOME=0)  
 1 = Yes (YDAYTRT, YCLIN, YTHER, or YHOME=1)

The following variable, ANYSMH2, indicates whether a youth reported receiving specialty mental health services in the past year from any of six specific inpatient/residential or outpatient specialty sources for problems with behavior or emotions that were not caused by alcohol or drugs. This variable was created based on the following six source of treatment variables: stayed overnight in a hospital (YHOSP), stayed in a residential treatment facility (YRESID), spent time in a day treatment facility (YDAYTRT), received treatment from a mental health clinic (YCLIN), from a private therapist (YTHER), and from an in-home therapist (YHOME). Youths who reported a positive response (source variable=1) to one or more of the six questions were included in the yes category regardless of how many of the six questions they answered. Youths who did not report a positive response, but answered all six of the questions were included in the no category. Youths who did not report a positive response and did not answer all the questions, and adults were included in the unknown/18+ category.

(YCLIN, YDAYTRT, YHOME, YHOSP, YRESID, YTHER)

ANYSMH2

Len : 1 RC-REV YTH RCVD SPECIALTY MENTAL HLTH SRVC IN PST YR  
 . = Unknown/Aged 18+ (See comment above)  
 0 = No (All source variables=0)  
 1 = Yes (Any source variable=1)

The following variable, ANYNSMH, indicates whether a youth reported receiving nonspecialty mental health services in the past year from any of five specific nonspecialty sources for problems with behavior or emotions that were not caused by alcohol or drugs. This variable was created based on the following five source of treatment variables: school social worker, school psychologist, or school counselor (YSHSW), special school or program within a regular school for students with emotional or behavioral problems (YSPEC), pediatrician or other family doctor (YPED), juvenile detention center, prison, or jail (YJAIL), and foster care or therapeutic foster care (YFOST). Youths who reported a positive response (source variable=1) to one or more of the five questions were included in the yes category regardless of how many of the five questions they answered. Youths who did not report a positive response, but answered all five of the questions were included in the no category. Youths who did not report a positive response and did not answer all the questions, and adults were included in the unknown/18+ category.

(YFOST, YJAIL, YPED, YSHSW, YSPEC)

ANYNSMH

Len : 1 RC-YTH RCVD NONSPECIALTY MENTAL HLTH SRVC IN PST YR  
 . = Unknown/Aged 18+ (See comment above)  
 0 = No (All source variables=0)  
 1 = Yes (Any source variable=1)

## RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

The following variable, ANYMHED2, indicates whether a youth enrolled in school reported receiving mental health services in the past year from education sources for problems with behavior or emotions that were not caused by alcohol or drugs. This variable was created using the following source of treatment variables: talked to school social worker, school psychologists, or school counselors for problems (YSHSW) and attended a special school or participated in a special program at a regular school for problems (YSPEC). Youths who reported a positive response (source variable=1) to one or more of these questions were included in the yes category regardless of how many of the questions they answered. Youths who did not report a positive response, but answered both questions were included in the no category. Youths who did not report a positive response and did not answer both questions, and adults were included in the unknown/18+ category. This variable is not comparable with variables named similarly in past NSDUHs due to questionnaire changes in the Youth Mental Health Utilization module.

(YSHSW, YSPEC)

ANYMHED2

Len : 1 RC-YTH RCVD EDUCATION MENTAL HEALTH SRVC IN PST YR  
 . = Unknown/Aged 18+ (Otherwise)  
 0 = No (YSHSW=0 and YSPEC=0)  
 1 = Yes (YSHSW=1 or YSPEC=1)

The following variable, ANYSEDMF, indicates whether a youth reported receiving specialty mental health services along with services from education, general medicine (family doctor/pediatrician), or foster care or therapeutic foster care settings in the past year for problems with behavior or emotions that were not caused by alcohol or drugs. This variable was created using the following four source of treatment variables: received specialty mental health services (ANYSMH2), education setting-based mental health services (ANYMHED2), treatment from a family doctor/pediatrician (YPED), and foster care or therapeutic foster care (YFOST). Included in the unknown/18+ category were youths who did not provide enough information to determine whether mental health care was received at both a specialty mental health service along with services from either an education, general medical, or foster care setting [ANYSMH2=. or {ANYSMH2=1 and (none of ANYMHED2, YPED, or YFOST equal 1 but at least one is missing)}] and adults.

(ANYMHED2, ANYSMH2, YFOST, YPED)

ANYSEDMF

Len : 1 RC-YTH RCVD SPEC MH AND ED, MED, OR FOST SRVC IN PY  
 . = Unknown/Aged 18+ (See comment above)  
 0 = No (ANYSMH2=0 or (ANYMHED2=0, YPED=0, & YFOST=0))  
 1 = Yes (ANYSMH2=1 & (ANYMHED2=1, YPED=1, or YFOST=1))

NOTE: The following 10 variables contain information on the number of times a youth received mental health services from specific mental health sources.

(YUHOSPNM, YUHOSPYR)

HOSPVST

Len : 1 RC-# NIGHTS YTH STAYED IN HOSP FOR MH SRVC IN PY  
 . = Unknown/Aged 18+ (Otherwise)  
 1 = 1 Night (YUHOSPNM=1)  
 2 = 2 Nights (YUHOSPNM=2)  
 3 = 3-6 Nights (YUHOSPNM=3-6)  
 4 = 7-24 Nights (YUHOSPNM=7-24)  
 5 = 25 or More Nights (YUHOSPNM=25-366)  
 6 = No Nights (YUHOSPYR=2,4)

(YURSIDNM, YURSIDYR)

RESIDVST

Len : 1 RC-# NIGHTS YTH STAYED IN RESID CTR FOR MH SRVC IN PY  
 . = Unknown/Aged 18+ (Otherwise)  
 1 = 1 Night (YURSIDNM=1)  
 2 = 2 Nights (YURSIDNM=2)  
 3 = 3-6 Nights (YURSIDNM=3-6)  
 4 = 7-24 Nights (YURSIDNM=7-24)  
 5 = 25 or More Nights (YURSIDNM=25-366)  
 6 = No Nights (YURSIDYR=2,4)

(YUFCARNM, YUFCARYR)

FOSTVST

Len : 1 RC-# NIGHTS YTH STAYED IN FOST CARE FOR MH SRVC IN PY  
 . = Unknown/Aged 18+ (Otherwise)  
 1 = 1 Night (YUFCARNM=1)  
 2 = 2 Nights (YUFCARNM=2)  
 3 = 3-6 Nights (YUFCARNM=3-6)  
 4 = 7-24 Nights (YUFCARNM=7-24)  
 5 = 25 or More Nights (YUFCARNM=25-366)  
 6 = No Nights (YUFCARYR=2,4)

# RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

(YUDYTXNM, YUDYTYR)

DYTXVST

Len : 1 RC-# TIMES YTH VISITED DAY TRMT PROG IN PY  
 . = Unknown/Aged 18+ (Otherwise)  
 1 = 1 Visit (YUDYTXNM=1)  
 2 = 2 Visits (YUDYTXNM=2)  
 3 = 3-6 Visits (YUDYTXNM=3-6)  
 4 = 7-24 Visits (YUDYTXNM=7-24)  
 5 = 25 or More Visits (YUDYTXNM=25-366)  
 6 = No Visits (YUDYTYR=2,4)

(YUMHCRNM, YUMHCYR)

CLINVST

Len : 1 RC-# TIMES YTH VISITED MENT HLTH CLIN IN PY  
 . = Unknown/Aged 18+ (Otherwise)  
 1 = 1 Visit (YUMHCRNM=1)  
 2 = 2 Visits (YUMHCRNM=2)  
 3 = 3-6 Visits (YUMHCRNM=3-6)  
 4 = 7-24 Visits (YUMHCRNM=7-24)  
 5 = 25 or More Visits (YUMHCRNM=25-366)  
 6 = No Visits (YUMHCYR=2,4)

(YUTPSTNM, YUTPSTYR)

THERVST

Len : 1 RC-# TIMES YTH VISITED THERAPIST IN PY  
 . = Unknown/Aged 18+ (Otherwise)  
 1 = 1 Visit (YUTPSTNM=1)  
 2 = 2 Visits (YUTPSTNM=2)  
 3 = 3-6 Visits (YUTPSTNM=3-6)  
 4 = 7-24 Visits (YUTPSTNM=7-24)  
 5 = 25 or More Visits (YUTPSTNM=25-366)  
 6 = No Visits (YUTPSTYR=2,4)

(YUIHTPNM, YUIHTPYR)

HOMEVST

Len : 1 RC-# TIMES YTH RCVD IN-HOME COUNSELING IN PY  
 . = Unknown/Aged 18+ (Otherwise)  
 1 = 1 Time (YUIHTPNM=1)  
 2 = 2 Times (YUIHTPNM=2)  
 3 = 3-6 Times (YUIHTPNM=3-6)  
 4 = 7-24 Times (YUIHTPNM=7-24)  
 5 = 25 or More Times (YUIHTPNM=25-366)  
 6 = No Times (YUIHTPYR=2,4)

The following variable, SPINVST2, indicates how many overnight stays were reported at an inpatient/residential specialty mental health service in the past year. The number of overnight stays is calculated by adding the number of overnight stays at a hospital (YUHOSPNM) and residential treatment center (YURSIDNM). A value of 6 (No Overnight Stays) was assigned whenever a respondent said they had used none of the services (YUHOSPYR=2, 4 and YURSIDYR=2, 4). A value of missing was assigned when the response to whether received treatment or number of overnight stays was unknown for either of the locations (YUHOSPYR or YURSIDYR=85, 94, 97, 98 OR either of YUHOSPNM or YURSIDNM=985, 994, 997, 998), unless the overnight stays for the service with non-missing information was greater than or equal to 25, in which case a value of 5 (25 or more stays) was assigned. A missing value was also assigned for respondents aged 18 or older.

(YUHOSPNM, YUHOSPYR, YURSIDNM, YURSIDYR)

SPINVST2

Len : 1 RC-REV # NIGHTS YTH STAYED IN SPEC INPATIENT MH SRVC  
 . = Unknown/Aged 18+ (See comment above)  
 1 = 1 Overnight Stay (See comment above)  
 2 = 2 Overnight Stays (See comment above)  
 3 = 3-6 Overnight Stays (See comment above)  
 4 = 7-24 Overnight Stays (See comment above)  
 5 = 25 or More Overnight Stays (See comment above)  
 6 = No Overnight Stays (See comment above)



# RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

The following variable, SPOUTVST, indicates how many times a specialty outpatient mental health service was visited in the past year. The number of visits is calculated by adding the number of visits to a day treatment facility (YUDYTXNM), mental health clinic (YUMHCRNM), private therapist (YUTPSTNM), and an in-home therapist (YUIHTPNM). A value of 6 (No Visits) was assigned whenever a respondent said they had used none of the services (YUDYTXNR, YUMHCRNR, YUTPSTNR, YUIHTPNR all equal 2 or 4). A value of missing was assigned when the response to whether received treatment or number of visits was unknown for any of the 4 locations (any of YUDYTXNR, YUMHCRNR, YUTPSTNR, YUIHTPNR=85, 94, 97, 98 OR any of YUDYTXNM, YUMHCRNM, YUTPSTNM, YUIHTPNM=985, 994, 997, 998), unless the sum of the visits for services with non-missing information was greater than or equal to 25, in which case a value of 5 (25 or more visits) was assigned. A missing value was also assigned for respondents aged 18 or older.

(YUDYTXNM, YUDYTXNR, YUIHTPNM, YUIHTPNR, YUMHCRNM, YUMHCRNR, YUTPSTNM, YUTPSTNR)

## SPOUTVST

Len : 1 RC-# TIMES YTH VISITED A SPECIALTY OUTPATIENT MH SRVC

- . = Unknown/Aged 18+ (See comment above)
- 1 = 1 Visit (See comment above)
- 2 = 2 Visits (See comment above)
- 3 = 3-6 Visits (See comment above)
- 4 = 7-24 Visits (See comment above)
- 5 = 25 or more Visits (See comment above)
- 6 = No Visits (See comment above)

The following variable, SMHVST2, indicates the number of visits or overnight stays to a specialty mental health service in the past year. The number of visits/overnight stays is calculated by adding the number of overnight stays in a hospital (YUHOSPNM) and residential treatment center (YURSIDNM), and the number of visits to a day treatment facility (YUDYTXNM), mental health clinic (YUMHCRNM), private therapist (YUTPSTNM), and in-home therapist (YUIHTPNM). A value of 6 (No Visits/Overnight Stays) was assigned whenever a respondent said they had used none of the services (YUHOSPYNR, YURSIDNR, YUDYTXNR, YUMHCRNR, YUTPSTNR, YUIHTPNR all equal 2 or 4). A value of missing was assigned when the response to whether received treatment or number of visits/stays was unknown for any of the six locations (any of YUHOSPYNR, YURSIDNR, YUDYTXNR, YUMHCRNR, YUTPSTNR, YUIHTPNR=85, 94, 97, 98 OR any of YUHOSPNM, YURSIDNM, YUDYTXNM, YUMHCRNM, YUTPSTNM, YUIHTPNM=985, 994, 997, 998), unless the sum of the visits/overnight stays for services with non-missing information was greater than or equal to 25, in which case a value of 5 (25 or more visits/stays) was assigned. A missing value was also assigned for respondents aged 18 or older.

(YUDYTXNM, YUDYTXNR, YUHOSPNM, YUHOSPYNR, YUIHTPNM, YUIHTPNR, YUMHCRNM, YUMHCRNR, YURSIDNM, YURSIDNR, YUTPSTNM, YUTPSTNR)

## SMHVST2

Len : 1 RC-REV # STAYS/VISITS YTH MADE TO SPEC MH SERVICE

- . = Unknown/Aged 18+ (See comment above)
- 1 = 1 Visit/Overnight Stay (See comment above)
- 2 = 2 Visits/Overnight Stays (See comment above)
- 3 = 3-6 Visits/Overnight Stays (See comment above)
- 4 = 7-24 Visits/Overnight Stays (See comment above)
- 5 = 25 or More Visits/Stays (See comment above)
- 6 = No Visits/Stays (See comment above)

NOTE: The following 13 variables contain the reasons youths received their most recent mental health services from at least one inpatient specialty mental health source for emotional or behavioral problems not caused by alcohol or drugs. These variables are not comparable to similarly named variables found in NSDUH datafiles prior to 2012 due to the relocation of foster care into the nonspecialty treatment category instead of the specialty treatment category where it previously was included. During the 2017 NSDUH, updates were made to classify certain patterns of responses as 'Reason Not Indicated' rather than 'No Trt/Unknwn Reason/Aged 18+'. Due to the small impact on the estimates, these 13 variables are still considered comparable to prior years and were not renamed. Starting with the 2017 Detailed Tables, the reasons youths received their most recent mental health services from at least one inpatient/residential specialty mental health source estimates in 2016 and later years are based on these updated versions. As a result, the 2016 estimates presented in the 2017 Detailed Tables may differ from previously published estimates.

The following variable, SIMHSUI2, indicates whether a respondent received their most recent mental health services from at least one inpatient specialty mental health source in the past year because they thought about or tried to kill themselves. This recode was created by examination of the following source variables: stayed overnight in hospital (YUHOSUIC) or residential treatment center (YURSSUIC) because of suicidal thoughts. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from either of these inpatient/residential sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUHOSUIC, YURSSUIC)

## SIMHSUI2

Len : 1 RC-REV YTH LST RCVD INPT SP MH SVC B/C TRIED SUIC

- . = No Trt/Unknwn Reason/Aged 18+ (See comment above)
- 0 = Reason Not Indicated (Otherwise)
- 1 = Reason Indicated (Any source variable=1,3)

## RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

The following variable, SIMHDP2, indicates whether a respondent received their most recent mental health services from at least one inpatient specialty mental health source in the past year because they were depressed. This recode was created by examination of the following source variables: stayed overnight in hospital (YUHODEPR) or residential treatment center (YURSDEPR) because they were depressed. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from either of these inpatient/residential sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUHODEPR, YURSDEPR)

SIMHDP2      Len : 1    RC-REV YTH LST RCVD INPT SP MH SVC B/C DEPRESSED  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (Any source variable=1,3)

The following variable, SIMHFEA2, indicates whether a respondent received their most recent mental health services from at least one inpatient specialty mental health source in the past year because they were afraid/tense. This recode was created by examination of the following source variables: stayed overnight in hospital (YUHOFEAR) or residential treatment center (YURSFEAR) because they were afraid/tense. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from either of these inpatient/residential sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUHOFEAR, YURSFEAR)

SIMHFEA2      Len : 1    RC-REV YTH LST RCVD INPT SP MH SVC B/C AFRAID/TENSE  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (Any source variable=1,3)

The following variable, SIMHBRK2, indicates whether a respondent received their most recent mental health services from at least one inpatient specialty mental health source in the past year because they broke rules or "acted out". This recode was created by examination of the following source variables: stayed overnight in hospital (YUHOBKRU) or residential treatment center (YURSBKRU) because they broke rules or "acted out". None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from either of these inpatient/residential sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUHOBKRU, YURSBKRU)

SIMHBRK2      Len : 1    RC-REV YTH LST RCVD INPT SP MH SVC B/C BROKE RULES  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (Any source variable=1,3)

The following variable, SIMHEAT2, indicates whether a respondent received their most recent mental health services from at least one inpatient specialty mental health source in the past year because they had eating problems. This recode was created by examination of the following source variables: stayed overnight in hospital (YUHOEATP) or residential treatment center (YURSEATP) because they had eating problems. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from either of these inpatient/residential sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUHOEATP, YURSEATP)

SIMHEAT2      Len : 1    RC-REV YTH LST RCVD INPT SP MH SVC B/C EATING PRBLMS  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (Any source variable=1,3)

The following variable, SIMHANG2, indicates whether a respondent received their most recent mental health services from at least one inpatient specialty mental health source in the past year because they had trouble controlling anger. This recode was created by examination of the following source variables: stayed overnight in hospital (YUHOANGR) or residential treatment center (YURSANGR) because they had trouble controlling anger. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from either of these inpatient/residential sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUHOANGR, YURSANGR)

SIMHANG2      Len : 1    RC-REV YTH LST RCVD INPT SP MH SVC B/C ANGER CONTROL  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (Any source variable=1,3)

## RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

The following variable, SIMHFIT2, indicates whether a respondent received their most recent mental health services from at least one inpatient specialty mental health source in the past year because they were in physical fights. This recode was created by examination of the following source variables: stayed overnight in hospital (YUHOFITE) or residential treatment center (YURSFITE) because they were in physical fights. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from either of these inpatient/residential sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUHOFITE, YURSFITE)

SIMHFIT2      Len : 1    RC-REV YTH LST RCVD INPT SP MH SVC B/C PHYS FIGHT  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (Any source variable=1,3)

The following variable, SIMHFML2, indicates whether a respondent received their most recent mental health services from at least one inpatient specialty mental health source in the past year because they had problems at home or in their family. This recode was created by examination of the following source variables: stayed overnight in hospital (YUHOFMLY) or residential treatment center (YURSFMLY) because they had problems at home or in their family, as well as the write-in other-specify variables: most important reason for staying overnight in a hospital (YUHOIMPR) or residential treatment center (YURSIMPR) was because they had problems at home or in their family. A respondent was classified as having indicated that they received mental health services for this reason if any of the above source variables=1, 3 or if any of the write-in other-specify variables=55, 56. Adults, youths that did not report receiving services from either of these inpatient/residential sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUHOFMLY, YUHOIMPR, YURSFMLY, YURSIMPR)

SIMHFML2      Len : 1    RC-REV YTH LST RCVD INPT SP MH SVC B/C HOME/FAM PROB  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above).  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (See comment above)

The following variable, SIMHFRD2, indicates whether a respondent received their most recent mental health services from at least one inpatient specialty mental health source in the past year because they had problems with a friend. This recode was created by examination of the following source variables: stayed overnight in hospital (YUHOFRND) or residential treatment center (YURSFRRND) because they had problems with a friend. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from either of these inpatient/residential sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUHOFRND, YURSFRRND)

SIMHFRD2      Len : 1    RC-REV YTH LST RCVD INPT SP MH SVC B/C PROB W/FRND  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (Any source variable=1,3)

The following variable, SIMHOTP2, indicates whether a respondent received their most recent mental health services from at least one inpatient specialty mental health source in the past year because they had problems with people other than family or friends. This recode was created by examination of the following source variables: stayed overnight in hospital (YUHOOTPP) or residential treatment center (YURSOTPP) because they had problems with people other than family or friends, as well as the corresponding write-in other-specify variables: most important reason for staying overnight in a hospital (YUHOIMPR) or residential treatment center (YURSIMPR) was because they had problems with people other than family or friends. A respondent was classified as having indicated that they received inpatient mental health services for this reason if any of the above source variables=1, 3 or if any of the write-in other-specify variables=51. Adults, youths that did not report receiving services from either of these inpatient/residential sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUHOIMPR, YUHOOTPP, YURSIMPR, YURSOTPP)

SIMHOTP2      Len : 1    RC-REV YTH LST RCVD INPT SP MH SVC B/C PRB W/OTH PERS  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above).  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (See comment above)

## RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

The following variable, SIMHSCH2, indicates whether a respondent received their most recent mental health services from at least one inpatient specialty mental health source in the past year because they had problems at school. This recode was created by examination of the following source variables: stayed overnight in hospital (YUHOSCHL) or residential treatment center (YURSSCHL) because they had problems at school. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from either of these inpatient/residential sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUHOSCHL, YURSSCHL)

SIMHSCH2      Len : 1    RC-REV YTH LST RCVD INPT SP MH SVC B/C PROB AT SCH  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (Any source variable=1,3)

NOTE: The following two variables indicate whether a respondent received their most recent mental health services from at least one inpatient specialty mental health source in the past year because they had a self-reported mental disorder or because of some other reason. In addition to the changes described in the note above SIMHSUI2, further updates were made to these two variables during the 2017 NSDUH. These updates recategorized three OTHER, specify levels from 'some other reason' to 'self-reported mental disorder'. Due to the small combined impact of both changes on the estimates, these variables are still considered comparable to prior years and were not renamed. Starting with the 2017 Detailed Tables, the reasons youths received their most recent mental health services from at least one inpatient/residential specialty mental health source estimates in 2016 and later years are based on these updated versions. As a result, the 2016 estimates presented in the 2017 Detailed Tables may differ from previously published estimates.

The following variable, SIMHMEN2, indicates whether a respondent received their most recent mental health services from at least one inpatient specialty mental health source in the past year because they had a self-reported mental disorder. This recode was created based only on responses to other-specify write-in variables: most important reason for staying overnight in a hospital (YUHOIMPR) or residential treatment center (YURSIMPR) was because they had a self-reported mental disorder. A respondent was classified as having indicated that they received mental health services for this reason if any of the above other-specify variables=18-25, 27, 28, 36, 65-67, 69-71, 73, 75. Adults, youths that did not report receiving services from either of these inpatient/residential sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUHOIMPR, YURSIMPR)

SIMHMEN2      Len : 1    RC-REV YTH LST RCVD INPT SP MH SVC B/C SR MNTL DIS  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above).  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (See comment above)

The following variable, SIMHOTH3, indicates whether a respondent received their most recent mental health services from at least one inpatient specialty mental health source in the past year because of some other reason. This recode was created based only on responses to other-specify write-in variables: most important reason for staying overnight in a hospital (YUHOIMPR) or residential treatment center (YURSIMPR) was because of some other reason. A respondent was classified as having indicated that they received mental health services for this reason if any of the above other-specify variables=12-17, 26, 29-35, 37-50, 52-54, 57-64, 68, 72, 74. Adults, youths that did not report receiving services from either of these inpatient/residential sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUHOIMPR, YURSIMPR)

SIMHOTH3      Len : 1    RC-REV YTH LST RCVD INPT SP MH SVC B/C OTHER RSNS  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above).  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (See comment above)

# RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

NOTE: The following 13 variables contain the reasons youths received their most recent mental health services from at least one outpatient specialty mental health source for emotional or behavioral problems not caused by alcohol or drugs. During the 2017 NSDUH, updates were made to classify certain patterns of responses as 'Reason Not Indicated' rather than 'No Trt/Unknwn Reason/Aged 18+'. Due to the small impact on the estimates, these 13 variables are still considered comparable to prior years and were not renamed. Starting with the 2017 Detailed Tables, the reasons youths received their most recent mental health services from at least one outpatient specialty mental health source estimates in 2016 and later years are based on these updated versions. As a result, the 2016 estimates presented in the 2017 Detailed Tables may differ from previously published estimates.

The following variable, SOMHSUI, indicates whether a respondent received their most recent mental health services from at least one outpatient specialty mental health source in the past year because they thought about or tried to kill themselves. This recode was created by examination of the following sources: visited a day treatment program (YUDYSUIC), mental health center (YUMHSUIC), private therapist (YUTPSUIC), or received treatment from an in-home therapist (YUIHSUIC) because of suicidal thoughts. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from any of the 4 outpatient sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYSUIC, YUIHSUIC, YUMHSUIC, YUTPSUIC)

SOMHSUI

Len : 1 RC-YTH RCVD LAST OUTPT SPEC MH SRVC B/C TRIED SUIC  
 . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
 0 = Reason Not Indicated (Otherwise)  
 1 = Reason Indicated (Any source variable=1,3)

The following variable, SOMHDPR, indicates whether a respondent received their most recent mental health services from at least one outpatient specialty mental health source in the past year because they were depressed. This recode was created by examination of the following source variables: visited a day treatment program (YUDYDEPR), mental health center (YUMHDEPR), private therapist (YUTPDEPR), and received treatment from in-home therapist (YUIHDEPR) because they were depressed. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from any of the 4 outpatient sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYDEPR, YUIHDEPR, YUMHDEPR, YUTPDEPR)

SOMHDPR

Len : 1 RC-YTH RCVD LAST OUTPT SPEC MH SRVC B/C DEPRESSED  
 . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
 0 = Reason Not Indicated (Otherwise)  
 1 = Reason Indicated (Any source variable=1,3)

The following variable, SOMHFEA, indicates whether a respondent received their most recent mental health services from at least one outpatient specialty mental health source in the past year because they were afraid/tense. This recode was created by examination of the following source variables: visited a day treatment program (YUDYFEAR), mental health center (YUMHFEAR), private therapist (YUTPFEAR), and received treatment from an in-home therapist (YUIHFEAR) because they were afraid/tense. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from any of the 4 outpatient sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYFEAR, YUIHFEAR, YUMHFEAR, YUTPFEAR)

SOMHFEA

Len : 1 RC-YTH RCVD LAST OUTPT SPEC MH SRVC B/C AFRAID/TENSE  
 . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
 0 = Reason Not Indicated (Otherwise)  
 1 = Reason Indicated (Any source variable=1,3)

The following variable, SOMHBRK, indicates whether a respondent received their most recent mental health services from at least one outpatient specialty mental health source in the past year because they broke rules or "acted out". This recode was created by examination of the following source variables: visited a day treatment program (YUDYBKRU), mental health center (YUMHBKRU), private therapist (YUTPBKRU), and received treatment from an in-home therapist (YUIHBKRU) because they broke rules or "acted out". None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from any of the 4 outpatient sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYBKRU, YUIHBKRU, YUMHBKRU, YUTPBKRU)

SOMHBRK

Len : 1 RC-YTH RCVD LAST OUTPT SPEC MH SRVC B/C BROKE RULE  
 . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
 0 = Reason Not Indicated (Otherwise)  
 1 = Reason Indicated (Any source variable=1,3)

## RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

The following variable, SOMHEAT, indicates whether a respondent received their most recent mental health services from at least one outpatient specialty mental health source in the past year because they had eating problems. This recode was created by examination of the following source variables: visited a day treatment program (YUDYEATP), mental health center (YUMHEATP), private therapist (YUTPEATP), and received treatment from an in-home therapist (YUIHEATP) because they had eating problems. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from any of the 4 outpatient sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

*(YUDYEATP, YUIHEATP, YUMHEATP, YUTPEATP)*

SOMHEAT      Len : 1    RC-YTH RCVD LAST OUTPT SPEC MH SRVC B/C EATING PROBS  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (Any source variable=1,3)

The following variable, SOMHANGR, indicates whether a respondent received their most recent mental health services from at least one outpatient specialty mental health source in the past year because they had problems controlling anger. This recode was created by examination of the following source variables: visited a day treatment program (YUDYANGR), mental health center (YUMHANGR), private therapist (YUTPANGR), and received treatment from an in-home therapist (YUIHANGR) because they had trouble controlling anger. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from any of the 4 outpatient sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

*(YUDYANGR, YUIHANGR, YUMHANGR, YUTPANGR)*

SOMHANGR      Len : 1    RC-YTH RCVD LAST OUTPT SPEC MH SRVC B/C ANGER CONTROL  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (Any source variable=1,3)

The following variable, SOMHFITE, indicates whether a respondent received their most recent mental health services from at least one outpatient specialty mental health source in the past year because they were in physical fights. This recode was created by examination of the following source variables: visited a day treatment program (YUDYFITE), mental health center (YUMHFITE), private therapist (YUTPFITE), and received treatment from an in-home therapist (YUIHFITE) because they were in physical fights. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from any of the 4 outpatient sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

*(YUDYFITE, YUIHFITE, YUMHFITE, YUTPFITE)*

SOMHFITE      Len : 1    RC-YTH RCVD LAST OUTPT SPEC MH SRVC B/C PHYS FIGHT  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (Any source variable=1,3)

The following variable, SOMHFMLY, indicates whether a respondent received their most recent mental health services from at least one outpatient specialty mental health source in the past year because they had problems at home or in their family. This recode was created by examination of the following source variables: visited a day treatment program (YUDYFMLY), mental health center (YUMHFMLY), private therapist (YUTPFMLY), and received treatment from an in-home therapist (YUIHFMLY) because they had problems at home or in their family, as well as the write-in other-specify variables: most important reason for visits to a day treatment program (YUDYIMPR), mental health center (YUMHIMPR), private therapist (YUTPIMPR), and treatment from an in-home therapist (YUIHIMPR) was because they had problems at home or in their family. A respondent was classified as having indicated that they received mental health services for this reason if any of the above source variables=1, 3 or if any of the write-in other-specify variables=55, 56. Adults, youths that did not report receiving services from any of the 4 outpatient sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

*(YUDYFMLY, YUDYIMPR, YUIHFMLY, YUIHIMPR, YUMHFMLY, YUMHIMPR, YUTPFMLY, YUTPIMPR)*

SOMHFMLY      Len : 1    RC-YTH RCVD LAST OUTPT SPEC MH SRVC B/C HOME/FAM PROB  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above).  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (See comment above)



## RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

The following variable, SOMHFRND, indicates whether a respondent received their most recent mental health services from at least one outpatient specialty mental health source in the past year because they had problems with a friend. This recode was created by examination of the following source variables: visited a day treatment program (YUDYFRND), mental health center (YUMHFRND), private therapist (YUTPFRND), and received treatment from an in-home therapist (YUIHFRND) because they had problems with a friend. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from any of the 4 outpatient sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYFRND, YUIHFRND, YUMHFRND, YUTPFRND)

SOMHFRND

Len : 1 RC-YTH RCVD LAST OUTPT SPEC MH SRVC B/C PROB W/ FRND  
 . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
 0 = Reason Not Indicated (Otherwise)  
 1 = Reason Indicated (Any source variable=1,3)

The following variable, SOMHOTPP, indicates whether a respondent received their most recent mental health services from at least one outpatient specialty mental health source in the past year because they had problems with people other than family or friends. This recode was created by examination of the following source variables: visited a day treatment program (YUDYOTPP), mental health center (YUMHOTPP), private therapist (YUTPOTPP), and received treatment from an in-home therapist (YUIHOTPP) because they had problems with people other than family or friends, as well as the write-in other-specify variables: most important reason visited a day treatment program (YUDYIMPR), mental health center (YUMHIMPR), private therapist (YUTPIMPR), and received treatment from an in-home therapist (YUIHIMPR) was because they had problems with other people other than family or friends. A respondent was classified as having indicated that they received mental health services for this reason if any of the above source variables=1, 3 or if any of the write-in other-specify variables=51. Adults, youths that did not report receiving services from any of the 4 outpatient sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYIMPR, YUDYOTPP, YUIHIMPR, YUIHOTPP, YUMHIMPR, YUMHOTPP, YUTPIMPR, YUTPOTPP)

SOMHOTPP

Len : 1 RC-YTH RCVD LST OUTP SPC MH SRVC B/C PROB W/ OTH PERS  
 . = No Trt/Unknwn Reason/Aged 18+ (See comment above).  
 0 = Reason Not Indicated (Otherwise)  
 1 = Reason Indicated (See comment above)

The following variable, SOMHSCHL, indicates whether a respondent received their most recent mental health services from at least one outpatient specialty mental health source in the past year because they had problems at school. This recode was created by examination of the following source variables: visited a day treatment program (YUDYSCHL), mental health center (YUMHSCHL), private therapist (YUTPSCHL), and received treatment from an in-home therapist (YUIHSCHL) because they had problems at school. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from any of the 4 outpatient sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYSCHL, YUIHSCHL, YUMHSCHL, YUTPSCHL)

SOMHSCHL

Len : 1 RC-YTH RCVD LAST OUTPT SPEC MH SRVC B/C PROB AT SCH  
 . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
 0 = Reason Not Indicated (Otherwise)  
 1 = Reason Indicated (Any source variable=1,3)

NOTE: The following two variables indicate whether a respondent received their most recent mental health services from at least one outpatient specialty mental health source in the past year because they had a self-reported mental disorder or because of some other reason. In addition to the changes described in the note above SOMHSUI, further updates were made to these two variables during the 2017 NSDUH. These updates recategorized three OTHER, specify levels from 'some other reason' to 'self-reported mental disorder'. Due to the small combined impact of both changes on the estimates, these variables are still considered comparable to prior years and were not renamed. Starting with the 2017 Detailed Tables, the reasons youths received their most recent mental health services from at least one outpatient specialty mental health source estimates in 2016 and later years are based on these updated versions. As a result, the 2016 estimates presented in the 2017 Detailed Tables may differ from previously published estimates.

The following variable, SOMHMEND, indicates whether a respondent received their most recent mental health services from at least one outpatient specialty mental health source in the past year because they had a self-reported mental disorder. This recode was based only on responses to other-specify write-in variables: most important reason visited a day treatment program (YUDYIMPR), mental health center (YUMHIMPR), private therapist (YUTPIMPR), and received treatment from an in-home therapist (YUIHIMPR) was because they had a self-reported mental disorder. A respondent was classified as having indicated that they received mental health services for this reason if any of the above other-specify variables=18-25, 27, 28, 36, 65-67, 69-71, 73, 75. Adults, youths that did not report receiving services from any of the 4 outpatient sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYIMPR, YUIHIMPR, YUMHIMPR, YUTPIMPR)

SOMHMEND

Len : 1 RC-YTH RCVD LAST OUTPT SPEC MH SRVC B/C SR MNTL DISDR  
 . = No Trt/Unknwn Reason/Aged 18+ (See comment above).  
 0 = Reason Not Indicated (Otherwise)  
 1 = Reason Indicated (See comment above)

## RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

The following variable, SOMHOTH2, indicates whether a respondent received their most recent mental health services from at least one outpatient specialty mental health source in the past year because of some other reasons. This recode was created based only on responses to other-specify write-in variables: most important reason visited a day treatment program (YUDYIMPR), mental health center (YUMHIMPR), private therapist (YUTPIMPR), or received treatment from an in-home therapist (YUIHIMPR) was because of some other reason. A respondent was classified as having indicated that they received mental health services for this reason if any of the write-in other-specify variables=12-17, 26, 29-35, 37-50, 52-54, 57-64, 68, 72, 74. Adults, youths that did not report receiving services from any of the 4 outpatient sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYIMPR, YUIHIMPR, YUMHIMPR, YUTPIMPR)

### SOMHOTH2

Len : 1 RC-YTH RCVD LAST OUTPT SPEC MH SRVC B/C OTHER REASONS

. = No Trt/Unknwn Reason/Aged 18+ (See comment above).

0 = Reason Not Indicated (Otherwise)

1 = Reason Indicated (See comment above)

NOTE: The following 13 variables contain the reasons youths received their most recent mental health services from at least one specialty mental health source for emotional or behavioral problems not caused by alcohol or drugs. These variables are not comparable to similarly named variables found in NSDUH datafiles prior to 2012 due to the relocation of foster care into the nonspecialty treatment category instead of the specialty treatment category where it previously was included. During the 2017 NSDUH, updates were made to classify certain patterns of responses as 'Reason Not Indicated' rather than 'No Trt/Unknwn Reason/Aged 18+'. Due to the small impact on the estimates, these variables are still considered comparable to prior years and were not renamed. Starting with the 2017 Detailed Tables, the reasons youths received their most recent mental health services from at least one specialty mental health source estimates in 2016 and later years are based on these updated versions. As a result, the 2016 estimates presented in the 2017 Detailed Tables may differ from previously published estimates.

The following variable, SMHSUI2, indicates whether a respondent received their most recent mental health services from at least one specialty mental health source in the past year because they thought about or tried to kill themselves. This recode was created by examination of the following source variables: stayed overnight in hospital (YUHOSUIC), residential treatment center (YURSSUIC), or visited a day treatment program (YUDYSUIC), mental health center (YUMHSUIC), private therapist (YUTPSUIC), or received treatment from an in-home therapist (YUIHSUIC) because of suicidal thoughts. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from any of the 6 specialty sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYSUIC, YUHOSUIC, YUIHSUIC, YUMHSUIC, YURSSUIC, YUTPSUIC)

### SMHSUI2

Len : 1 RC-REV YTH LST RCVD SP MH SVC IN PY BC TRIED SUIC

. = No Trt/Unknwn Reason/Aged 18+ (See comment above)

0 = Reason Not Indicated (Otherwise)

1 = Reason Indicated (Any source variable=1,3)

The following variable, SMHDPR2, indicates whether a respondent received their most recent mental health services from at least one specialty mental health source in the past year because they were depressed. This recode was created by examination of the following source variables: stayed overnight in hospital (YUHODEPR), residential treatment center (YURSDEPR), or visited a day treatment program (YUDYDEPR), mental health center (YUMHDEPR), private therapist (YUTPDEPR), or received treatment from an in-home therapist (YUIHDEPR) because they were depressed. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from any of the 6 specialty sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYDEPR, YUHODEPR, YUIHDEPR, YUMHDEPR, YURSDEPR, YUTPDEPR)

### SMHDPR2

Len : 1 RC-REV YTH LST RCVD SP MH SVC IN PY BC DEPRESSED

. = No Trt/Unknwn Reason/Aged 18+ (See comment above)

0 = Reason Not Indicated (Otherwise)

1 = Reason Indicated (Any source variable=1,3)

The following variable, SMHFEA2, indicates whether a respondent received their most recent mental health services from at least one specialty mental health source in the past year because they were afraid/tense. This recode was created by examination of the following source variables: stayed overnight in hospital (YUHOFEAR), residential treatment center (YURSFEAR), or visited a day treatment program (YUDYFEAR), mental health center (YUMHFEAR), private therapist (YUTPFEAR), or received treatment from an in-home therapist (YUIHFEAR) because they were afraid/tense. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from any of the 6 specialty sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYFEAR, YUHOFEAR, YUIHFEAR, YUMHFEAR, YURSFEAR, YUTPFEAR)

### SMHFEA2

Len : 1 RC-REV YTH LST RCVD SP MH SVC IN PY BC AFRAID/TENSE

. = No Trt/Unknwn Reason/Aged 18+ (See comment above)

0 = Reason Not Indicated (Otherwise)

1 = Reason Indicated (Any source variable=1,3)



## RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

The following variable, SMHBRK2, indicates whether a respondent received their most recent mental health services from at least one specialty mental health source in the past year because they broke rules or "acted out". This recode was created by examination of the following source variables: stayed overnight in hospital (YUHOBKRU), residential treatment center (YURSBKRU), or visited a day treatment program (YUDYBKRU), mental health center (YUMHBKRU), private therapist (YUTPBKRU), or received treatment from an in-home therapist (YUIHBKRU) because they broke rules or "acted out". None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from any of the 6 specialty sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYBKRU, YUHOBKRU, YUIHBKRU, YUMHBKRU, YURSBKRU, YUTPBKRU)  
SMHBRK2      Len : 1   RC-REV YTH LST RCVD SP MH SVC IN PY BC BROKE RULES  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (Any source variable=1,3)

The following variable, SMHEAT2, indicates whether a respondent received their most recent mental health services from at least one specialty mental health source in the past year because they had eating problems. This recode was created by examination of the following source variables: stayed overnight in hospital (YUHOEATP), residential treatment center (YURSEATP), or visited a day treatment program (YUDYEATP), mental health center (YUMHEATP), private therapist (YUTPEATP), or received treatment from an in-home therapist (YUIHEATP) because they had eating problems. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from any of the 6 specialty sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYEATP, YUHOEATP, YUIHEATP, YUMHEATP, YURSEATP, YUTPEATP)  
SMHEAT2      Len : 1   RC-REV YTH LST RCVD SP MH SVC IN PY BC EATING PROBS  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (Any source variable=1,3)

The following variable, SMHANGR2, indicates whether a respondent received their most recent mental health services from at least one specialty mental health source in the past year because they had trouble controlling anger. This recode was created by examination of the following source variables: stayed overnight in hospital (YUHOANGR), residential treatment center (YURSANGR), or visited a day treatment program (YUDYANGR), mental health center (YUMHANGR), private therapist (YUTPANGR), or received treatment from an in-home therapist (YUIHANGR) because they had trouble controlling anger. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from any of the 6 specialty sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYANGR, YUHOANGR, YUIHANGR, YUMHANGR, YURSANGR, YUTPANGR)  
SMHANGR2      Len : 1   RC-REV YTH LST RCVD SP MH SVC IN PY BC ANGER CNTRL  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (Any source variable=1,3)

The following variable, SMHFITE2, indicates whether a respondent received their most recent mental health services from at least one specialty mental health source in the past year because they were in physical fights. This recode was created by examination of the following source variables: stayed overnight in hospital (YUHOFITE), residential treatment center (YURSFITE), or visited a day treatment program (YUDYFITE), mental health center (YUMHFITE), private therapist (YUTPFITE), or received treatment from an in-home therapist (YUIHFITE) because they were in physical fights. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from any of the 6 specialty sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYFITE, YUHOFITE, YUIHFITE, YUMHFITE, YURSFITE, YUTPFITE)  
SMHFITE2      Len : 1   RC-REV YTH LST RCVD SP MH SVC IN PY BC PHYS FIGHT  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (Any source variable=1,3)

## RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

The following variable, SMHFMLY2, indicates whether a respondent received their most recent mental health services from at least one specialty mental health source in the past year because they had problems at home or in their family. This recode was created by examination of the following source variables: stayed overnight in hospital (YUHOFMLY), residential treatment center (YURSFMLY), or visited a day treatment program (YUDYFMLY), mental health center (YUMHFMLY), private therapist (YUTPFMLY), or received treatment from an in-home therapist (YUIHFMLY) because they had problems at home or in their family, as well as the write-in other-specify variables: most important reason for staying overnight in a hospital (YUHOIMPR), residential treatment center (YURSIMPR), or visited a day treatment program (YUDYIMPR), mental health center (YUMHIMPR), private therapist (YUTPIMPR), or received treatment from an in-home therapist (YUIHIMPR) was because they had problems at home or in their family. A respondent was classified as having indicated that they received mental health services for this reason if any of the above source variables=1, 3 or if any of the write-in other-specify variables=55, 56. Adults, youths that did not report receiving services from any of the 6 specialty sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYFMLY, YUDYIMPR, YUHOFMLY, YUHOIMPR, YUIHFMLY, YUIHIMPR, YUMHFMLY, YUMHIMPR, YURSFMLY, YURSIMPR, YUTPFMLY, YUTPIMPR)

SMHFMLY2      Len : 1    RC-REV YTH LST RCVD SP MH SVC IN PY BC HOME/FAM PRB  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (See comment above)

The following variable, SMHFRND2, indicates whether a respondent received their most recent mental health services from at least one specialty mental health source in the past year because they had problems with a friend. This recode was created by examination of the following source variables: stayed overnight in hospital (YUHOFRND), residential treatment center (YURSFRND), or visited a day treatment program (YUDYFRND), mental health center (YUMHFRND), private therapist (YUTPFRND), or received treatment from an in-home therapist (YUIHFRND) because they had problems with a friend. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from any of the 6 specialty sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYFRND, YUHOFRND, YUIHFRND, YUMHFRND, YURSFRND, YUTPFRND)

SMHFRND2      Len : 1    RC-REV YTH LST RCVD SP MH SVC IN PY BC PROB W/FRND  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (Any source variable=1,3)

The following variable, SMHOTPP2, indicates whether a respondent received their most recent mental health services from at least one specialty mental health source in the past year because they had problems with people other than family or friends. This recode was created by examination of the following source variables: stayed overnight in hospital (YUHOOTPP), residential treatment center (YURSOTPP), or visited a day treatment program (YUDYOTPP), mental health center (YUMHOTPP), private therapist (YUTPOTPP), or received treatment from an in-home therapist (YUIHOTPP) because they had problems with other people other than family or friends, as well as the write-in other-specify variables: most important reason for staying overnight in a hospital (YUHOIMPR), residential treatment center (YURSIMPR), or visits to a day treatment program (YUDYIMPR), mental health center (YUMHIMPR), private therapist (YUTPIMPR), or received treatment from an in-home therapist (YUIHIMPR) because they had problems with other people other than family or friends. A respondent was classified as having indicated that they received mental health services for this reason if any of the above source variables=1, 3 or if any of the write-in other-specify variables=51. Adults, youths that did not report receiving services from any of the 6 specialty sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYIMPR, YUDYOTPP, YUHOIMPR, YUHOOTPP, YUIHIMPR, YUIHOTPP, YUMHIMPR, YUMHOTPP, YURSIMPR, YURSOTPP, YUTPIMPR, YUTPOTPP)

SMHOTPP2      Len : 1    RC-REV YTH LST RCVD SP MH SVC IN PY BC PRB W/OTH PERS  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above).  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (See comment above)

The following variable, SMHSCHL2, indicates whether a respondent received their most recent mental health services from at least one specialty mental health source in the past year because they had problems at school. This recode was created by examination of the following source variables: stayed overnight in hospital (YUHOSCHL), residential treatment center (YURSSCHL), or visited a day treatment program (YUDYSCHL), mental health center (YUMHSCHL), private therapist (YUTPSCHL), or received treatment from an in-home therapist (YUIHSCHL) because they had problems at school. None of the write-in other-specify values were applicable for this variable. Adults, youths that did not report receiving services from any of the 6 specialty sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYSCHL, YUHOSCHL, YUIHSCHL, YUMHSCHL, YURSSCHL, YUTPSCHL)

SMHSCHL2      Len : 1    RC-REV YTH LST RCVD SP MH SVC IN PY BC PROB AT SCH  
                       . = No Trt/Unknwn Reason/Aged 18+ (See comment above)  
                       0 = Reason Not Indicated (Otherwise)  
                       1 = Reason Indicated (Any source variable=1,3)

# RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

NOTE: The following two variables indicate whether a respondent received their most recent mental health services from at least one specialty mental health source in the past year because they had a self-reported mental disorder or because of some other reason. In addition to the changes described in the note above SMHSUI2, further updates were made to these two variables during the 2017 NSDUH. These updates recategorized three OTHER, specify levels from 'some other reason' to 'self-reported mental disorder'. Due to the small combined impact of both changes on the estimates, these variables are still considered comparable to prior years and were not renamed. Starting with the 2017 Detailed Tables, the reasons youths received their most recent mental health services from at least one specialty mental health source estimates in 2016 and later years are based on these updated versions. As a result, the 2016 estimates presented in the 2017 Detailed Tables may differ from previously published estimates.

The following variable, SMHMEND2, indicates whether a respondent received their most recent mental health services from at least one specialty mental health source in the past year because they had a self-reported mental disorder. This recode was created based only on responses to other-specify write-in variables: most important reason for staying overnight in a hospital (YUHOIMPR), residential treatment center (YURSIMPR), or visited a day treatment program (YUDYIMPR), mental health center (YUMHIMPR), private therapist (YUTPIMPR), or received treatment from an in-home therapist (YUIHIMPR) was because they had a self-reported mental disorder. A respondent was classified as having indicated that they received mental health services for this reason if any of the above other-specify variables=18-25, 27, 28, 36, 65-67, 69-71, 73, 75. Adults, youths that did not report receiving services from any of the 6 specialty sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYIMPR, YUHOIMPR, YUIHIMPR, YUMHIMPR, YURSIMPR, YUTPIMPR)  
SMHMEND2 Len : 1 RC-REV YTH LST RCVD SP MH SVC IN PY BC SR MNTL DISDR  
 . = No Trt/Unknwn Reason/Aged 18+ (See comment above).  
 0 = Reason Not Indicated (Otherwise)  
 1 = Reason Indicated (See comment above)

The following variable, SMHOTH3, indicates whether a respondent received their most recent mental health services from at least one specialty mental health source in the past year because of some other reason. This recode was created based only on responses to other-specify write-in variables: most important reason for staying overnight in a hospital (YUHOIMPR), residential treatment center (YURSIMPR), or visited a day treatment program (YUDYIMPR), mental health center (YUMHIMPR), private therapist (YUTPIMPR), or received treatment from an in-home therapist (YUIHIMPR) because of some other reason. A respondent was classified as having indicated that they received mental health services for this reason if any of the above other-specify variables=12-17, 26, 29-35, 37-50, 52-54, 57-64, 68, 72, 74. Adults, youths that did not report receiving services from any of the 6 specialty sources in the past year, and youths that reported receiving services in the past year, but did not indicate a valid reason for receiving services at any of these locations were assigned to the unknown category.

(YUDYIMPR, YUHOIMPR, YUIHIMPR, YUMHIMPR, YURSIMPR, YUTPIMPR)  
SMHOTH3 Len : 1 RC-REV YTH LST RCVD SP MH SVC IN PY BC OTHER RSNS  
 . = No Trt/Unknwn Reason/Aged 18+ (See comment above).  
 0 = Reason Not Indicated (Otherwise)  
 1 = Reason Indicated (See comment above)

NOTE: The following 13 variables contain the reasons youths last talked with their school social worker, school psychologist, or school counselor in the past year. These variables are not comparable with variables named SHCNXXX in NSDUHs prior to 2009 due to questionnaire changes in the Youth Mental Health Utilization module. During the 2017 NSDUH, updates were made to classify certain patterns of responses as 'Reason Not Indicated' rather than 'No Trt/Unknwn Reason/Aged 18+'. Due to the small impact on the estimates, these variables are still considered comparable to prior years and were not renamed. Starting with the 2017 Detailed Tables, the reasons youths last talked with their school social worker, school psychologist, or school counselor in the past year estimates in 2016 and later years are based on these updated versions. As a result, the 2016 estimates presented in the 2017 Detailed Tables may differ from previously published estimates.

The following variables, SHSWXXX, indicate whether a respondent last talked with their school social worker, school psychologist, or school counselor in the past year because of respective reasons. Youths were assigned a "Reason not indicated" for the specific reason if they did not indicate that specific reason for their last talk with their school social worker, school psychologist, or school counselor (YUSWXXXX=6) but did indicate one of the other 12 reasons. Adults, youths that did not report or had unknown information about receiving services from a school social worker, school psychologist, or school counselor in the past year, and youths that reported receiving services in the past year, but did not indicate any valid reason for receiving services were assigned to the unknown category.

(YUSWSUIC)  
SHWSUI Len : 1 RC-YTH LAST TLKD W/ SCH SOC WRKR IN PY B/C TRIED SUIC  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above)  
 0 = Reason Not Indicated (See comment above)  
 1 = Reason Indicated (YUSWSUIC=1,3)

(YUSWDEPR)  
SHSWDPR Len : 1 RC-YTH LAST TLKD W/ SCH SOC WRKR IN PY B/C DEPRESSED  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above SHWSUI)  
 0 = Reason Not Indicated (See comment above SHWSUI)  
 1 = Reason Indicated (YUSWDEPR=1,3)

# RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

(YUSWFEAR)

SHSWFEA

Len : 1 RC-YTH LAST TLKD W/ SCH SOC WRKR IN PY B/C AFRD/TENSE  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above SHSWSUI)  
 0 = Reason Not Indicated (See comment above SHSWSUI)  
 1 = Reason Indicated (YUSWFEAR=1,3)

(YUSWBKRU)

SHSWBRK

Len : 1 RC-YTH LAST TLKD W/ SCH SOC WRKR IN PY B/C BROKE RULE  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above SHSWSUI)  
 0 = Reason Not Indicated (See comment above SHSWSUI)  
 1 = Reason Indicated (YUSWBKRU=1,3)

(YUSWEATP)

SHSWEAT

Len : 1 RC-YTH LAST TLKD W/ SCH SOC WRKR IN PY B/C EATNG PROB  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above SHSWSUI)  
 0 = Reason Not Indicated (See comment above SHSWSUI)  
 1 = Reason Indicated (YUSWEATP=1,3)

(YUSWANGR)

SHSWANGR

Len : 1 RC-YTH LAST TLKD W/ SCH SOC WRKR IN PY B/C ANGR CNTRL  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above SHSWSUI)  
 0 = Reason Not Indicated (See comment above SHSWSUI)  
 1 = Reason Indicated (YUSWANGR=1,3)

(YUSWFITE)

SHSWFITE

Len : 1 RC-YTH LAST TLKD W/ SCH SOC WRKR IN PY B/C PHYS FIGHT  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above SHSWSUI)  
 0 = Reason Not Indicated (See comment above SHSWSUI)  
 1 = Reason Indicated (YUSWFITE=1,3)

(YUSWFMLY, YUSWIMPR)

SHSWFMLY

Len : 1 RC-YTH LAST TLKD W/ SCH SOC WKR IN PY B/C HME/FAM PRB  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above SHSWSUI)  
 0 = Reason Not Indicated (See comment above SHSWSUI)  
 1 = Reason Indicated (YUSWFMLY=1,3 or YUSWIMPR=55,56)

(YUSWFRND)

SHSWFRND

Len : 1 RC-YTH LAST TLKD W/ SCH SOC WRKR IN PY B/C FRND PROB  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above SHSWSUI)  
 0 = Reason Not Indicated (See comment above SHSWSUI)  
 1 = Reason Indicated (YUSWFRND=1,3)

(YUSWIMPR, YUSWOTPP)

SHSWOTPP

Len : 1 RC-YTH LAST TLKD W/ SCH SOC WRKR IN PY B/C PRB W/ OTH  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above SHSWSUI)  
 0 = Reason Not Indicated (See comment above SHSWSUI)  
 1 = Reason Indicated (YUSWOTPP=1,3 or YUSWIMPR=51)

(YUSWSCHL)

SHSWSCHL

Len : 1 RC-YTH LAST TLKD W/ SCH SOC WRKR IN PY B/C SCHL PROB  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above SHSWSUI)  
 0 = Reason Not Indicated (See comment above SHSWSUI)  
 1 = Reason Indicated (YUSWSCHL=1,3)

# RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

NOTE: The following two variables indicate whether a respondent last talked with their school social worker, school psychologist, or school counselor in the past year because they had a self-reported mental disorder or because of some other reason. In addition to the changes described in the note above SHSWSUI, further updates were made to these two variables during the 2017 NSDUH. These updates recategorized three OTHER, specify levels from 'some other reason' to 'self-reported mental disorder'. Due to the small combined impact of both changes on the estimates, these variables are still considered comparable to prior years and were not renamed. Starting with the 2017 Detailed Tables, the reasons youths last talked with their school social worker, school psychologist, or school counselor in the past year estimates in 2016 and later years are based on these updated versions. As a result, the 2016 estimates presented in the 2017 Detailed Tables may differ from previously published estimates.

(YUSWIMPR)

SHSWMEND

Len : 1 RC-YTH LAST TLKD W/ SCH SOC WRK IN PY B/C SR MNTL DISDR  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above SHSWSUI)  
 0 = Reason Not Indicated (See comment above SHSWSUI)  
 1 = Reason Indicated (YUSWIMPR=18-25,27,28,36,65-67,69-71,73,75)

For the following variable, SHSWOTH2, a respondent was classified as having indicated that they talked with a school social worker for some other reason if the other-specify variable YUSWIMPR=12-17, 26, 29-35, 37-50, 52-54, 57-64, 68, 72, 74.

(YUSWIMPR)

SHSWOTH2

Len : 1 RC-YTH LAST TLKD W/ SCH SOC WRKR IN PY B/C OTH REASON  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above SHSWSUI)  
 0 = Reason Not Indicated (See comment above SHSWSUI)  
 1 = Reason Indicated (See comment above)

NOTE: The following 13 variables contain the reasons youths last talked with their family doctor or pediatrician in the past year. During the 2017 NSDUH, updates were made to classify certain patterns of responses as 'Reason Not Indicated' rather than 'No Trt/Unknwn Reason/Aged 18+'. Due to the small impact on the estimates, these variables are still considered comparable to prior years and were not renamed. Starting with the 2017 Detailed Tables, the reasons youths last talked with their family doctor or pediatrician in the past year estimates in 2016 and later years are based on these updated versions. As a result, the 2016 estimates presented in the 2017 Detailed Tables may differ from previously published estimates.

The following variables, FDOCXXX, indicate whether a respondent last talked with their family doctor or pediatrician in the past year because of respective reasons. Youths were assigned a "Reason not indicated" for the specific reason if they did not indicate that specific reason for their last talk with their family doctor or pediatrician (YUFDXXXX=6) but did indicate one of the other 12 reasons. Adults, youths that did not report or had unknown information about receiving services from a family doctor or pediatrician in the past year, and youths that reported receiving services in the past year, but did not indicate any valid reason for receiving services were assigned to the unknown category.

(YUFDSUIC)

FDOCSUI

Len : 1 RC-YTH LAST SAW FAM DOC IN PY B/C TRIED SUIC  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above)  
 0 = Reason Not Indicated (See comment above)  
 1 = Reason Indicated (YUFDSUIC=1,3)

(YUFDDEPR)

FDOCDPR

Len : 1 RC-YTH LAST SAW FAM DOC IN PY B/C DEPRESSED  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FDOCSUI)  
 0 = Reason Not Indicated (See comment above FDOCSUI)  
 1 = Reason Indicated (YUFDDEPR=1,3)

(YUFDFEAR)

FDOCFEA

Len : 1 RC-YTH LAST SAW FAM DOC IN PY B/C AFRAID/TENSE  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FDOCSUI)  
 0 = Reason Not Indicated (See comment above FDOCSUI)  
 1 = Reason Indicated (YUFDFEAR=1,3)

(YUFDBKRU)

FDOCBRK

Len : 1 RC-YTH LAST SAW FAM DOC IN PY B/C BROKE RULES  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FDOCSUI)  
 0 = Reason Not Indicated (See comment above FDOCSUI)  
 1 = Reason Indicated (YUFDBKRU=1,3)

(YUFDEATP)

FDOCEAT

Len : 1 RC-YTH LAST SAW FAM DOC IN PY B/C EATING PROBS  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FDOCSUI)  
 0 = Reason Not Indicated (See comment above FDOCSUI)  
 1 = Reason Indicated (YUFDEATP=1,3)

# RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

(YUFDANGR)  
FDOCANGR

Len : 1 RC-YTH LAST SAW FAM DOC IN PY B/C ANGER CONTROL  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FDOCSUI)  
 0 = Reason Not Indicated (See comment above FDOCSUI)  
 1 = Reason Indicated (YUFDANGR=1,3)

(YUFDFINITE)  
FDOCFITE

Len : 1 RC-YTH LAST SAW FAM DOC IN PY B/C PHYS FIGHT  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FDOCSUI)  
 0 = Reason Not Indicated (See comment above FDOCSUI)  
 1 = Reason Indicated (YUFDFINITE=1,3)

(YUFDFMLY, YUFDIMPR)  
FDOCFMLY

Len : 1 RC-YTH LAST SAW FAM DOC IN PY B/C HOME/FAM PROB  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FDOCSUI)  
 0 = Reason Not Indicated (See comment above FDOCSUI)  
 1 = Reason Indicated (YUFDFMLY=1,3 or YUFDIMPR=55,56)

(YUFDNRND)  
FDOCNRND

Len : 1 RC-YTH LAST SAW FAM DOC IN PY B/C PROB W/ FRND  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FDOCSUI)  
 0 = Reason Not Indicated (See comment above FDOCSUI)  
 1 = Reason Indicated (YUFDNRND=1,3)

(YUFDIMPR, YUFDOTPP)  
FDOCOTPP

Len : 1 RC-YTH LAST SAW FAM DOC IN PY B/C PROB W/ OTHER PERS  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FDOCSUI)  
 0 = Reason Not Indicated (See comment above FDOCSUI)  
 1 = Reason Indicated (YUFDOTPP=1,3 or YUFDIMPR=51)

(YUFDSCHL)  
FDOCSCHL

Len : 1 RC-YTH LAST SAW FAM DOC IN PY B/C PROB AT SCH  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FDOCSUI)  
 0 = Reason Not Indicated (See comment above FDOCSUI)  
 1 = Reason Indicated (YUFDSCHL=1,3)

NOTE: The following two variables indicate whether a respondent last talked with their family doctor or pediatrician in the past year because they had a self-reported mental disorder or because of some other reason. In addition to the changes described in the note above FDOCSUI, further updates were made to these two variables during the 2017 NSDUH. These updates recategorized three OTHER, specify levels from 'some other reason' to 'self-reported mental disorder'. Due to the small combined impact of both changes on the estimates, these variables are still considered comparable to prior years and were not renamed. Starting with the 2017 Detailed Tables, the reasons youths last talked with their family doctor or pediatrician in the past year estimates in 2016 and later years are based on these updated versions. As a result, the 2016 estimates presented in the 2017 Detailed Tables may differ from previously published estimates.

(YUFDIMPR)  
FDOCMENT

Len : 1 RC-YTH LAST SAW FAM DOC IN PY B/C SR MNTL DISDR  
 . = No/Unkn Trt/Unkn Reason/Aged 18+ (See comment above FDOCSUI)  
 0 = Reason Not Indicated (See comment above FDOCSUI)  
 1 = Reason Indicated (YUFDIMPR=18-25,27,28,36,65-67,69-71,73,75)

For the following variable, FDOCOTH2, a respondent was classified as having indicated that they talked with their family doctor or pediatrician for some other reason if the other-specify variable YUFDIMPR=12-17, 26, 29-35, 37-50, 52-54, 57-64, 68, 72, 74.

(YUFDIMPR)  
FDOCOTH2

Len : 1 RC-YTH LAST SAW FAM DOC IN PY B/C OTHER REASONS  
 . = No/Unkn Trt/Unkn Reason/Aged 18+ (See comment above FDOCSUI)  
 0 = Reason Not Indicated (See comment above FDOCSUI)  
 1 = Reason Indicated (See comment above)



# RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

NOTE: The following 13 variables contain the reasons youths received their last treatment through foster care. During the 2017 NSDUH, updates were made to classify certain patterns of responses as 'Reason Not Indicated' rather than 'No Trt/Unknwn Reason/Aged 18+'. Due to the small impact on the estimates, these variables are still considered comparable to prior years and were not renamed. Starting with the 2017 Detailed Tables, the reasons youths received their last treatment through foster care estimates in 2016 and later years are based on these updated versions. As a result, the 2016 estimates presented in the 2017 Detailed Tables may differ from previously published estimates.

The following variables, FOSTXXX, indicate whether a respondent received their last treatment through foster care because of 13 specific reasons. Youths were assigned a "Reason not indicated" for the specific reason if they did not indicate that specific reason for their last foster care treatment (YUFCXXX=6) but did indicate at least one of the other 12 reasons. Adults, youths that did not report or had unknown information about receiving services through foster care in the past year, and youths that reported receiving services in the past year, but did not indicate any valid reason for receiving services were assigned to the unknown category.

(YUFCSUIC)

FOSTSUI

Len : 1 RC-YTH LAST RCVD FOST CARE MH SRVC B/C TRIED SUIC  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above)  
 0 = Reason Not Indicated (See comment above)  
 1 = Reason Indicated (YUFCSUIC=1,3)

(YUFCDEPR)

FOSTDPR

Len : 1 RC-YTH LAST RCVD FOST CARE MH SRVC B/C DEPRESSED  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FOSTSUI)  
 0 = Reason Not Indicated (See comment above FOSTSUI)  
 1 = Reason Indicated (YUFCDEPR=1,3)

(YUFCFEAR)

FOSTFEA

Len : 1 RC-YTH LAST RCVD FOST CARE MH SRVC B/C AFRAID/TENSE  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FOSTSUI)  
 0 = Reason Not Indicated (See comment above FOSTSUI)  
 1 = Reason Indicated (YUFCFEAR=1,3)

(YUFCBKRU)

FOSTBRK

Len : 1 RC-YTH LAST RCVD FOST CARE MH SRVC B/C BROKE RULES  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FOSTSUI)  
 0 = Reason Not Indicated (See comment above FOSTSUI)  
 1 = Reason Indicated (YUFCBKRU=1,3)

(YUFCATP)

FOSTEAT

Len : 1 RC-YTH LAST RCVD FOST CARE MH SRVC B/C EAT PRBLMS  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FOSTSUI)  
 0 = Reason Not Indicated (See comment above FOSTSUI)  
 1 = Reason Indicated (YUFCATP=1,3)

(YUFCANGR)

FOSTANGR

Len : 1 RC-YTH LAST RCVD FOST CARE MH SRVC B/C ANGR CNTRL  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FOSTSUI)  
 0 = Reason Not Indicated (See comment above FOSTSUI)  
 1 = Reason Indicated (YUFCANGR=1,3)

(YUFCFITE)

FOSTFITE

Len : 1 RC-YTH LAST RCVD FOST CARE MH SRVC B/C PHYS FIGHT  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FOSTSUI)  
 0 = Reason Not Indicated (See comment above FOSTSUI)  
 1 = Reason Indicated (YUFCFITE=1,3)

(YUFCFMLY, YUFCIMPR)

FOSTFMLY

Len : 1 RC-YTH LAST RCVD FOST CARE MH SRVC B/C HOME/FAM PROB  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FOSTSUI)  
 0 = Reason Not Indicated (See comment above FOSTSUI)  
 1 = Reason Indicated (YUFCFMLY=1,3 or YUFCIMPR=55,56)

# RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

(YUFCFRND)

FOSTFRND

Len : 1 RC-YTH LAST RCVD FOST CARE MH SRVC B/C PROB W/FRND  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FOSTSUI)  
 0 = Reason Not Indicated (See comment above FOSTSUI)  
 1 = Reason Indicated (YUFCFRND=1,3)

(YUFCIMPR, YUFCOTPP)

FOSTOTPP

Len : 1 RC-YTH LAST RCVD FOST CARE MH SRVC B/C PRB W/OTH PERS  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FOSTSUI)  
 0 = Reason Not Indicated (See comment above FOSTSUI)  
 1 = Reason Indicated (YUFCOTPP=1,3 or YUFCIMPR=51)

(YUFCSCHL)

FOSTSCHL

Len : 1 RC-YTH LAST RCVD FOST CARE MH SRVC B/C PROB AT SCH  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FOSTSUI)  
 0 = Reason Not Indicated (See comment above FOSTSUI)  
 1 = Reason Indicated (YUFCSCHL=1,3)

NOTE: The following two variables indicate whether a respondent received their last treatment through foster care in the past year because they had a self-reported mental disorder or because of some other reason. In addition to the changes described in the note above FOSTSUI, further updates were made to these two variables during the 2017 NSDUH. These updates recategorized three OTHER, specify levels from 'some other reason' to 'self-reported mental disorder'. Due to the small combined impact of both changes on the estimates, these variables are still considered comparable to prior years and were not renamed. Starting with the 2017 Detailed Tables, the reasons youths received their last treatment through foster care estimates in 2016 and later years are based on these updated versions. As a result, the 2016 estimates presented in the 2017 Detailed Tables may differ from previously published estimates.

(YUFCIMPR)

FOSTMEND

Len : 1 RC-YTH LAST RCVD FOST CARE MH SRVC B/C SR MNTL DISDR  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FOSTSUI)  
 0 = Reason Not Indicated (See comment above FOSTSUI)

For the following variable, FOSTOTH2, a respondent was classified as having indicated that they received mental health service in foster care for some other reason if the other-specify variable YUFCIMPR=12-17, 26, 29-35, 37-50, 52-54, 57-64, 68, 72, 74.

(YUFCIMPR)

FOSTOTH2

Len : 1 RC-YTH LAST RCVD FOST CARE MH SRVC B/C OTHER REASONS  
 . = No/Unkn Trt/Unkn Reas/Aged 18+ (See comment above FOSTSUI)  
 0 = Reason Not Indicated (See comment above FOSTSUI)  
 1 = Reason Indicated (See comment above)



# RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

NOTE: The following 13 variables, SEMFXXXX, indicate whether a respondent last received any specialty mental health services along with services from either education, general medical (family doctor/pediatrician), or foster care settings in the past year because of 13 specific reasons associated with problems with behavior or emotions that were not caused by alcohol or drugs. These variables were created by examination of the following sources associated with reasons for receiving treatment: received any specialty mental services (SMHXXX2), received treatment from a family doctor or pediatrician (FDOCXXX), talked to a school social worker, school psychologist, or school counselor (SHSWXXX), or received service through foster care (FOSTXXX).

During the 2017 NSDUH, updates were made to classify certain patterns of responses as 'Reason Not Indicated' rather than 'No Trt/Unknwn Reason/Aged 18+' and reclassify three OTHER, specify levels from 'some other reason' to 'self-reported mental disorder' in these sources variables. These 13 renamed variables had an additional update. Some respondents who indicated receiving only one service from either education, general medical (family doctor/pediatrician), or foster care and indicated not receiving the treatment because of the specified reason were previously assigned a system missing rather than a "no". In these renamed variables, these respondents were classified as "no". Due to this additional update and the larger impact on the estimates, these variables are not considered comparable to prior years and were renamed. Starting with the 2017 Detailed Tables, the reasons youths received any specialty mental health services along with services from either education, general medical (family doctor/pediatrician), or foster care settings in the past year estimates in 2016 and later years are based on these renamed versions. As a result, the 2016 estimates presented in the 2017 Detailed Tables may differ from previously published estimates.

Respondents for the renamed SEMFXXXX reason variables were treated as missing if 1) they were aged 18 or older 2) they did not receive care or it is unknown if they received care for any reason at any of the specialty mental health services (ANYSMH2=0 or missing) or at an education, general medical, and foster care setting (YPED, YSHSW, and YFOST=0 or missing) or if 3) they did receive treatment at these services but did not indicate a valid reason for receiving services at a specialty mental health service along with services from education, general medical, or foster care setting, or there was not sufficient information to determine if these services were received for the specified reason. Respondents were categorized as not having received care for the specified reason if they were not categorized as missing for any of the corresponding variables and it could not be shown that they received care for the specified reason at a specialty mental health service along with services from an education, general medical, or foster care setting.

Note that responses for receipt of care for the specified reason are only taken into account for services received. For example, a respondent who indicated receiving education, general medicine, and foster care services, and specifically indicated that they did not receive care for the specified reason for education, but did not indicate any reason for general medicine or foster care, i.e., had a missing overall value, will be assigned to the unknown category. However, if this respondent only indicated receiving education services then with the same responses to the reason questions, they would be assigned to the "No" category for each of the 13 reasons (assuming that they also received care from any specialty services).

(ANYSMH2, FDOCSUI, FOSTSUI, SHWSUI, SMHSUI2, YFOST, YPED, YSHSW)

SEMFUI2

Len : 1 RC-REV YTH LST RCVD SP MH SVC & ED/MD/FOST B/C TRIED SUIC  
 . = No Trt/Unknown Reason/Aged 18+ (See comment above)  
 0 = No (See comment above)  
 1 = Yes (SMHSUI2=1 & (FDOCSUI, SHWSUI, or FOSTSUI=1))

(ANYSMH2, FDOCDPR, FOSTDPR, SHSWDPR, SMHDPR2, YFOST, YPED, YSHSW)

SEMFDP2

Len : 1 RC-REV YTH LST RCVD SP MH SVC & ED/MD/FOST B/C DEPRSD  
 . = No Trt/Unknown Reason/Aged 18+ (See comment above SEMFSUI2)  
 0 = No (See comment above SEMFSUI2)  
 1 = Yes (SMHDPR2=1 & (FDOCDPR, SHSWDPR, or FOSTDPR=1))

(ANYSMH2, FDOCFEA, FOSTFEA, SHSWFEA, SMHFEA2, YFOST, YPED, YSHSW)

SEMFEEA2

Len : 1 RC-REV YTH LST RCVD SP MH SVC & ED/MD/FOST B/C AFRAID  
 . = No Trt/Unknown Reason/Aged 18+ (See comment above SEMFSUI2)  
 0 = No (See comment above SEMFSUI2)  
 1 = Yes (SMHFEA2=1 & (FDOCFEA, SHSWFEA, or FOSTFEA=1))

(ANYSMH2, FDOCBRK, FOSTBRK, SHSWBRK, SMHBRK2, YFOST, YPED, YSHSW)

SEMFBRK2

Len : 1 RC-REV YTH LST RCVD SP MH SVC & ED/MD/FOST B/C BRK RULES  
 . = No Trt/Unknown Reason/Aged 18+ (See comment above SEMFSUI2)  
 0 = No (See comment above SEMFSUI2)  
 1 = Yes (SMHBRK2=1 & (FDOCBRK, SHSWBRK, or FOSTBRK=1))

(ANYSMH2, FDOCEAT, FOSTEAT, SHSWEAT, SMHEAT2, YFOST, YPED, YSHSW)

SEMFEEA2

Len : 1 RC-REV YTH LST RCVD SP MH SVC & ED/MD/FOST B/C EAT PROB  
 . = No Trt/Unknown Reason/Aged 18+ (See comment above SEMFSUI2)  
 0 = No (See comment above SEMFSUI2)  
 1 = Yes (SMHEAT2=1 & (FDOCEAT, SHSWEAT, or FOSTEAT=1))

(ANYSMH2, FDOCANGR, FOSTANGR, SHSWANGR, SMHANGR2, YFOST, YPED, YSHSW)

SEMFANGR2

Len : 1 RC-REV YTH LST RCVD SP MH SVC & ED/MD/FOST B/C ANGR CTL  
 . = No Trt/Unknown Reason/Aged 18+ (See comment above SEMFSUI2)  
 0 = No (See comment above SEMFSUI2)  
 1 = Yes (SMHANGR2=1 & (FDOCANGR, SHSWANGR, or FOSTANGR=1))

# RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

(ANYSMH2, FDOCFITE, FOSTFITE, SHSWFITE, SMHFITE2, YFOST, YPED, YSHSW)

SEMFFITE2

Len : 1 RC-REV YTH LST RCVD SP MH SVC & ED/MD/FOST B/C PHYS FGHT  
 . = No Trt/Unknown Reason/Aged 18+ (See comment above SEMFSUI2)  
 0 = No (See comment above SEMFSUI2)  
 1 = Yes (SMHFITE2=1 & (FDOCFITE, SHSWFITE,or FOSTFITE=1))

(ANYSMH2, FDOCFMLY, FOSTFMLY, SHSWFMLY, SMHFMLY2, YFOST, YPED, YSHSW)

SEMFFMLY2

Len : 1 RC-REV YTH LST RCVD SP MH SVC & ED/MD/FOST B/C FAM PROB  
 . = No Trt/Unknown Reason/Aged 18+ (See comment above SEMFSUI2)  
 0 = No (See comment above SEMFSUI2)  
 1 = Yes (SMHFMLY2=1 & (FDOCFMLY,SHSWFMLY,or FOSTFMLY=1))

(ANYSMH2, FDOCFRND, FOSTFRND, SHSWFRND, SMHFRND2, YFOST, YPED, YSHSW)

SEMFFRND2

Len : 1 RC-REV YTH LST RCVD SP MH SVC & ED/MD/FOST B/C FRND PRB  
 . = No Trt/Unknown Reason/Aged 18+ (See comment above SEMFSUI2)  
 0 = No (See comment above SEMFSUI2)  
 1 = Yes (SMHFRND2=1 & (FDOCFRND, SHSWFRND,or FOSTFRND=1))

(ANYSMH2, FDOCOTPP, FOSTOTPP, SHSWOTPP, SMHOTPP2, YFOST, YPED, YSHSW)

SEMFOPPP2

Len : 1 RC-REV YTH LST RCVD SP MH SVC & ED/MD/FOST B/C PERS PRB  
 . = No Trt/Unknown Reason/Aged 18+ (See comment above SEMFSUI2)  
 0 = No (See comment above SEMFSUI2)  
 1 = Yes (SMHOTPP2=1 & (FDOCOTPP, SHSWOTPP,or FOSTOTPP=1))

(ANYSMH2, FDOCSCHL, FOSTSCHL, SHWSCHL, SMHSCHL2, YFOST, YPED, YSHSW)

SEMFSCHL2

Len : 1 RC-REV YTH LST RCVD SP MH SVC & ED/MD/FOST B/C SCHL PRB  
 . = No Trt/Unknown Reason/Aged 18+ (See comment above SEMFSUI2)  
 0 = No (See comment above SEMFSUI2)  
 1 = Yes(SMHSCHL2=1 & (FDOCSCHL, SHWSCHL,or FOSTSCHL=1))

(ANYSMH2, FDOCMEND, FOSTMEND, SHSWMEND, SMHMEND2, YFOST, YPED, YSHSW)

SEMFMEND2

Len : 1 RC-REV YTH LST RCVD SP MH SVC & ED/MD/FOST B/C SR MNTL DSDR  
 . = No Trt/Unknown Reason/Aged 18+ (See comment above SEMFSUI2)  
 0 = No (See comment above SEMFSUI2)  
 1 = Yes (SMHMEND2=1 & (FDOCMEND, SHSWMEND,or FOSTMEND=1))

(ANYSMH2, FDOCOTH2, FOSTOTH2, SHSWOTH2, SMHOTH3, YFOST, YPED, YSHSW)

SEMFOH3

Len : 1 RC-REV YTH LST RCVD SP MH SVC & ED/MD/FOST B/C OTHR RSNS  
 . = No Trt/Unknown Reason/Aged 18+ (See comment above SEMFSUI2)  
 0 = No (See comment above SEMFSUI2)  
 1 = Yes (SMHOTH3=1 & (FDOCOTH2, SHSWOTH2,or FOSTOTH2=1))

NOTE: The following four variables were created by using a combination of variables from the following sections: Recoded Youth Mental Health Service Utilization and Recoded Drug Treatment. Specifications on how the individual Recoded Youth Mental Health Service Utilization variables were defined can be found above. Specifications on how the individual Recoded Drug Treatment variable was defined can be found in the Recoded Drug Treatment section.

The following four variables were created based on three source variables: received specialty mental health services in the past year (ANYSMH2), received non-specialty mental health services in the past year (ANYNSMH), and received substance use treatment at a specialty facility in the past year (TXYRSPILAL).

The following variable, YMHOSPTX, indicates whether a youth reported receiving mental health services in the past year or substance use treatment at a specialty facility in the past year. A respondent was assigned a positive response if they were 12 to 17 years old and received specialty or non-specialty mental health services, or received substance use treatment at a specialty facility in the past year (CATAG18=2 and ((ANYSMH2=1 or ANYNSMH=1) or TXYRSPILAL=1)). A respondent was assigned a negative response if they were 12 to 17 years old and did not receive specialty or non-specialty mental health services, and did not receive substance use treatment at a specialty facility in the past year (CATAG18=2 and (ANYSMH2=0 and ANYNSMH=0) and TXYRSPILAL=0).

(ANYSMH, ANYSMH2, CATAG18, TXYRSPILAL)

YMHOSPTX

Len : 1 RC-YOUTH: RCVD MH SRVC OR SUB TRT AT SPEC FAC IN PST YR  
 . = Unknown/Aged 18+ (Otherwise)  
 0 = No MH & No Sub Trt (see comment above)  
 1 = MH or Sub Trt at Spc Fac (see comment above)

# RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

The following variable, YMHNSPTX, indicates whether a youth reported receiving mental health services in the past year but not substance use treatment at a specialty facility in the past year. A respondent was assigned a positive response if they were 12 to 17 years old and received specialty or non-specialty mental health services, but did not receive substance use treatment at a specialty facility in the past year (CATAG18=2 and (ANYSMH2=1 or ANYNSMH=1) and TXYRSPILAL=0). A respondent was assigned a negative response if they were 12 to 17 years old and they either did not receive specialty or non-specialty mental health services, or they received substance use treatment at a specialty facility in the past year (CATAG18=2 and ((ANYSMH2=0 and ANYNSMH=0) or TXYRSPILAL=1)).

(ANYNSMH, ANYSMH2, CATAG18, TXYRSPILAL)

YMHNSPTX Len : 1 RC-YOUTH: RCVD MH SRVC BUT NOT SUB TRT AT SPEC FAC IN PST YR  
 . = Unknown/Aged 18+ (Otherwise)  
 0 = Otherwise (See comment above)  
 1 = Mental Health Srvc Only (see comment above)

The following variable, YSPTXNMH, indicates whether a youth reported receiving substance use treatment at specialty facility in the past year but not receiving mental health services in the past year. A respondent was assigned a positive response if they were 12 to 17 years old and did not receive specialty or non-specialty mental health services, but did receive substance use treatment at a specialty facility in the past year (CATAG18=2 and (ANYSMH2=0 and ANYNSMH=0) and TXYRSPILAL=1). A respondent was assigned a negative response if they were 12 to 17 years old and either received specialty or non-specialty mental health services, or they did not receive substance use treatment at a specialty facility in the past year (CATAG18=2 and ((ANYSMH2=1 or ANYNSMH=1) or TXYRSPILAL=0)).

(ANYNSMH, ANYSMH2, CATAG18, TXYRSPILAL)

YSPTXNMH Len : 1 RC-YOUTH: RCVD SUB TRT AT SPEC FAC BUT NOT MH SRVC IN PST YR  
 . = Unknown/Aged 18+ (Otherwise)  
 0 = Otherwise (see comment above)  
 1 = Sub Trt at Spc Fac Only (see comment above)

The following variable, YMHASPTX, indicates whether a youth reported receiving both mental treatment services and substance use treatment at specialty facility in the past year. A respondent was assigned a positive response if they were 12 to 17 years old and received specialty or non-specialty mental health services, and received substance use treatment at a specialty facility in the past year (CATAG18=2 and (ANYSMH2=1 or ANYNSMH=1) and TXYRSPILAL=1). A respondent was assigned a negative response if they were 12 to 17 years old and did not receive specialty or non-specialty mental health services, or did not receive substance use treatment at a specialty facility in the past year (CATAG18=2 and ((ANYSMH2=0 and ANYNSMH=0) or TXYRSPILAL=0)).

(ANYNSMH, ANYSMH2, CATAG18, TXYRSPILAL)

YMHASPTX Len : 1 RC-YOUTH: RCVD BOTH MH SRVC AND SUB TRT AT SPEC FAC IN PY  
 . = Unknown/Aged 18+ (Otherwise)  
 0 = Otherwise (see comment above)  
 1 = MH Srvc & Sub Trt at Sp Fac(see comment above)

**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<sup>1</sup>.*

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<sup>1</sup>

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<sup>1</sup>

Len : 2 EVER HAD PER OF TIME WHERE FELT DISCRGD OR HPELSS

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 you lost interest and became bored with most things you usually enjoy, like work, hobbies, and personal relationships?

(YDS23)

YOLOSEV<sup>1</sup>

Len : 2 EVER HAD PER OF TIME LST INTRST IN ENJOYABLE THGS

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 sad, empty, or depressed most of the day, did you ever feel discouraged about how things were going in your life?

(YD01)

YODPDISC<sup>1</sup>

Len : 2 FEEL DISCRGD ABOUT LIFE 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

## ADOLESCENT DEPRESSION

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<sup>1</sup>

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 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<sup>1</sup>

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?

(YD09)

YOLS12WK<sup>1</sup>

Len : 2 PERIOD OF TIME LASTED EVERY DAY FOR 2 WKS /LNGR

1 = Yes

2 = No

85 = BAD DATA Logically assigned

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<sup>1</sup>

Len : 2 TIME WHEN [FEELFILL] LSTD EVRYDY 2 WKS OR LNGR

1 = Yes

2 = 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<sup>1</sup>

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

## ADOLESCENT DEPRESSION

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<sup>1</sup>

Len : 2 HOW STRONG WERE BAD FEELINGS 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, did you feel so bad that nothing could cheer you up?

(YD18)

YOWRCHR<sup>1</sup>

Len : 2 BAD FEELINGS SO SEVERE NOTHING COULD CHEER YOU UP

- 1 = Often
- 2 = Sometimes
- 3 = Not very often
- 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, did you feel so bad that you could not carry out your daily activities?

(YD19)

YOWRIMP<sup>1</sup>

Len : 2 MOOD SO SEVERE COULDN'T DO DLY ACTIVITIES

- 1 = Often
- 2 = Sometimes
- 3 = Not very often
- 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
- 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<sup>1</sup>

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

## ADOLESCENT DEPRESSION

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<sup>1</sup>

Len : 2 ONE PARTICULAR TIME THAT IS THE WORST ONE EVER

1 = Yes

2 = 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<sup>1</sup>

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<sup>1</sup>

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<sup>1</sup>

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<sup>1</sup>

Len : 2 WHEN PRBLMS WORST LOSE INTRST IN ENJOYABLE THINGS

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## ADOLESCENT DEPRESSION

During that [TIMEFILL] period of time, did you feel like nothing was fun even when good things were happening?

(YD24F)

YOWRPLSR<sup>1</sup>

Len : 2 WHEN PRBLMS WORST FEEL NO FUN IN GOOD THINGS

1 = Yes

2 = No

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?

(YD26A)

YOWRELES<sup>1</sup>

Len : 2 WHEN PRBLMS WORST EAT LESS THAN USUAL EVERY DAY

1 = Yes

2 = No

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<sup>1</sup>

Len : 2 WHEN PRBLMS WORST EAT MORE THAN USUAL 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?

(YD26C)

YOWRGAIN<sup>1</sup>

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?

(YD26C1)

YOWRGROW<sup>1</sup>

Len : 2 WHEN PRBLMS WORST GAIN WGHT W/O TRYING BC GROWING

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP



# ADOLESCENT DEPRESSION

Did you gain weight without trying to because you were pregnant?

(YD26C2)

YOWRPREG<sup>1</sup>

Len : 2 WHEN PRBLMS WRST GAIN WGHT W/O TRYING BC PREGNANT

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.

(YD26D)

YOWRGNLB<sup>1</sup>

Len : 3 WHEN PRBLMS WORST # LBS GAINED WITHOUT TRYING

RANGE = 2 - 195

994 = DON'T KNOW

997 = REFUSED

998 = BLANK (NO ANSWER)

999 = LEGITIMATE SKIP

Did you lose weight without trying to?

(YD26E)

YOWRLOSE<sup>1</sup>

Len : 2 WHEN PRBLMS WORST DID YOU LOSE WEIGHT W/O TRYING

1 = Yes

2 = No

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?

(YD26E1)

YOWRDIET<sup>1</sup>

Len : 2 WHEN PRBLMS WORST LOSE WGHT W/O TRYING BC SICK/DT

1 = Yes

2 = No

94 = DON'T KNOW

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

How many pounds did you lose?

Please enter your answer as a whole number.

(YD26F)

YOWRLSLB<sup>1</sup>

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 or staying asleep most nights or waking too early most mornings during that [TIMEFILL] time?

(YD26G)

YOWRSLEP<sup>1</sup>

Len : 2 WHEN PRBLMS WORST HAVE PRBS SLEEPING/WAKING EARLY

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

# ADOLESCENT DEPRESSION

During that [TIMEFILL] period of time, did you sleep a lot more than usual?

(YD26H)

YOWRSMOR<sup>1</sup>

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<sup>1</sup>

Len : 2 WHEN PRBLMS WORST FEEL TIRED/LOW ON ENERGY EVRYDY

1 = Yes

2 = No

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<sup>1</sup>

Len : 2 WHEN PRBLMS WORST TALK/MOVE SLOWER THAN USUAL

1 = Yes

2 = No

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?

(YD26M)

YOWRSLNO<sup>1</sup>

Len : 2 WHEN PRBLMS WORST PEOP NOTICE SLOWER THAN USUAL

1 = Yes

2 = No

94 = DON'T KNOW

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Were you so restless or jittery that you walked up or down or couldn't sit still?

(YD26N)

YOWRJIT<sup>1</sup>

Len : 2 WHEN PRBLMS WORST RSTLSS/JITTRY/PACING EVERYDAY

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Did anyone else notice that you couldn't sit still?

(YD26O)

YOWRJINO<sup>1</sup>

Len : 2 WHEN PRBLMS WRST PEOP NOTICE YOU CLDN'T SIT STILL

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## 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<sup>1</sup>

Len : 2 WHEN PRBLMS WORST THGHTS SLOWER/MIXED UP

1 = Yes

2 = No

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<sup>1</sup>

Len : 2 WHEN PRBLMS WRST HAVE TRBLE KEEPING MIND ON THNGS

1 = Yes

2 = No

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<sup>1</sup>

Len : 2 WHEN PRBLMS WORST UNABLE TO MAKE DECISIONS

1 = Yes

2 = No

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<sup>1</sup>

Len : 2 WHEN PRBLMS WRST FEEL NOT AS GOOD AS OTHER PEOPLE

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Did you feel totally worthless nearly every day?

(YD26V)

YOWRWRTH<sup>1</sup>

Len : 2 WHEN PRBLMS WORST FEEL TOTALLY WORTHLESS EVERYDAY

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## ADOLESCENT DEPRESSION

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)

YOWRDL0T<sup>1</sup>

Len : 2 WHEN PRBLMS WORST THINK A LOT ABOUT DEATH

1 = Yes

2 = No

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<sup>1</sup>

Len : 2 WHEN PRBLMS WRST THINK IT WOULD BE BETTER IF DEAD

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Did you think about killing yourself?

(YD26CC)

YOWRSTHK<sup>1</sup>

Len : 2 WHEN PRBLMS WORST THINK ABOUT KILLING YOURSELF

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Did you make a plan to kill yourself?

(YD26DD)

YOWRSPLN<sup>1</sup>

Len : 2 WHEN PRBLMS WORST MAKE A PLAN TO KILL YOURSELF

1 = Yes

2 = No

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<sup>1</sup>

Len : 2 WHEN PRBLMS WORST MAKE A SUICIDE ATTEMPT

1 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

(D\_MDEA1Y)

YO\_MDEA1<sup>1</sup>

Len : 2 SAD/EMPTY/DEPRESSED MOST OF DAY OR DISCOURAGED

1 = Has symptom

2 = Does not have symptom

94 = DON'T KNOW

97 = REFUSED

98 = OTHER MISSING/NOT APPLICABLE

99 = LEGITIMATE SKIP

# ADOLESCENT DEPRESSION

(D\_MDEA2Y)  
YO\_MDEA2<sup>1</sup>

Len : 2 LOST INTEREST OR PLEASURE IN MOST THINGS  
1 = Has symptom  
2 = Does not have symptom  
94 = DON'T KNOW  
97 = REFUSED  
98 = OTHER MISSING/NOT APPLICABLE  
99 = LEGITIMATE SKIP

(D\_MDEA3Y)  
YO\_MDEA3<sup>1</sup>

Len : 2 CHANGES IN APPETITE OR WT  
1 = Has symptom  
2 = Does not have symptom  
94 = DON'T KNOW  
97 = REFUSED  
98 = OTHER MISSING/NOT APPLICABLE  
99 = LEGITIMATE SKIP

(D\_MDEA4Y)  
YO\_MDEA4<sup>1</sup>

Len : 2 SLEEP PROBLEMS  
1 = Has symptom  
2 = Does not have symptom  
94 = DON'T KNOW  
97 = REFUSED  
98 = OTHER MISSING/NOT APPLICABLE  
99 = LEGITIMATE SKIP

(D\_MDEA5Y)  
YO\_MDEA5<sup>1</sup>

Len : 2 OTHERS NOTICED THAT R WAS RESTLESS OR LETHARGIC  
1 = Has symptom  
2 = Does not have symptom  
94 = DON'T KNOW  
97 = REFUSED  
98 = OTHER MISSING/NOT APPLICABLE  
99 = LEGITIMATE SKIP

(D\_MDEA6Y)  
YO\_MDEA6<sup>1</sup>

Len : 2 FELT TIRED/LOW ENERGY NEARLY EVERY DAY  
1 = Has symptom  
2 = Does not have symptom  
94 = DON'T KNOW  
97 = REFUSED  
98 = OTHER MISSING/NOT APPLICABLE  
99 = LEGITIMATE SKIP

(D\_MDEA7Y)  
YO\_MDEA7<sup>1</sup>

Len : 2 FELT WORTHLESS NEARLY EVERY DAY  
1 = Has symptom  
2 = Does not have symptom  
94 = DON'T KNOW  
97 = REFUSED  
98 = OTHER MISSING/NOT APPLICABLE  
99 = LEGITIMATE SKIP

(D\_MDEA8Y)  
YO\_MDEA8<sup>1</sup>

Len : 2 INABILITY TO CONCENTRATE OR MAKE DECISIONS  
1 = Has symptom  
2 = Does not have symptom  
94 = DON'T KNOW  
97 = REFUSED  
98 = OTHER MISSING/NOT APPLICABLE  
99 = LEGITIMATE SKIP

# ADOLESCENT DEPRESSION

(D\_MDEA9Y)  
YO\_MDEA9<sup>1</sup>

Len : 2 ANY THOUGHTS OR PLANS OF SUICIDE  
 1 = Has symptom  
 2 = Does not have symptom  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = OTHER MISSING/NOT APPLICABLE  
 99 = LEGITIMATE SKIP

(DSMMDEAY)  
YODSMMDE<sup>1</sup>

Len : 2 SCORE OF SYMPTOM INDICATORS 1 THRU 9  
 1 = Has 5 or more symptoms  
 2 = Has less than 5 symptoms  
 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<sup>1</sup>

Len : 2 WHEN PRBLMS WORST INTERFERE WITH SCHL/ PRSNL LIFE  
 1 = Not at all  
 2 = A little  
 3 = Some  
 4 = A lot  
 5 = Extremely  
 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?

(YD28A)  
YOPBDLYA<sup>1</sup>

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<sup>1</sup>

Len : 2 RMBR AGE WHEN FIRST 2+ WK PERIOD OF TIME STARTED  
 1 = Yes  
 2 = No  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

## ADOLESCENT DEPRESSION

How old were you?

(YD37A, YD37B)

YOPBAGE<sup>1</sup>

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<sup>1</sup>

Len : 4 # TIMES FELT THIS WAY FOR 2 WKS/LNGR DURING LIFE  
 RANGE = 1 - 1000  
 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?

(YD38)

YOPB2WK<sup>1</sup>

Len : 2 FELT THIS WAY 2 WKS+ W/OTH PRBS DURING PST 12 MOS  
 1 = Yes  
 2 = No  
 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<sup>1</sup>

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

## ADOLESCENT DEPRESSION

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<sup>1</sup>

Len : 2 HOW MCH DID FLNGS INTRFR W/ABLTY TO DO WLL SCH/WK

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

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.

(YD66C)

YOPSRELS<sup>1</sup>

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

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.

(YD66D)

YOPSSOC<sup>1</sup>

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



## ADOLESCENT DEPRESSION

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<sup>1</sup>

Len : 3 # DYS UNABLE TO WORK/CARRY OUT DLY ACT PST 12 MOS  
RANGE = 0 - 365  
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)

YOSEEDOC<sup>1</sup>

Len : 2 SEE/TALK TO A DR/OTH PROF ABT FEELINGS PAST 12 MOS  
1 = Yes  
2 = No  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

During the past 12 months, which professionals did you see or talk to about [NUMPROBS] with your mood?

(YD86A)

YOFAMDOC<sup>1</sup>

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

(YD86A)

YOOTHDOC<sup>1</sup>

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

# ADOLESCENT DEPRESSION

(YD86A)  
[YOPSYCH](#)<sup>1</sup>

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

(YD86A)  
[YOSYMD](#)<sup>1</sup>

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

(YD86A)  
[YOSOCWRK](#)<sup>1</sup>

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

(YD86A)  
[YOCOUNS](#)<sup>1</sup>

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

(YD86A)  
[YOOTHMHP](#)<sup>1</sup>

Len : 2 MENTAL 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

(YD86A)  
[YONURSE](#)<sup>1</sup>

Len : 2 NURSE ETC.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

(YD86A)  
[YORELIG](#)<sup>1</sup>

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

# ADOLESCENT DEPRESSION

(YD86A)

YOHERBAL<sup>1</sup>

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

(YD86A)

YOTHHLPL<sup>1</sup>

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

(YDP86ASC)

YOTHSP<sup>1</sup>

Len : 2 OTHER PROFESSIONAL YOU SAW/TALKED TO IN PST 12 MO

- 2 = Other medical doctor
- 3 = Psychologist
- 6 = Counselor
- 8 = Nurse/occupational therapist/oth hlth professional
- 9 = Religious or spiritual advisor
- 12 = Therapist, clinician, type unspecified
- 13 = Nutritionist, dietician
- 14 = Teacher, coach, mentor, trainer, student services
- 18 = Victim/crisis assist/CPS;eg disaster,dom viol,rape
- 23 = Doctor, type unspecified
- 33 = Life/personal coach
- 601 = Family/friends/co-workers/acquaintances
- 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<sup>1</sup>

Len : 2 CURRENTLY RCVNG TREATMENT/COUNSLG FOR MOOD

- 1 = Yes
- 2 = No
- 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<sup>1</sup>

Len : 2 TAKE PRES MEDS PRESCRIBED FOR MOOD PAST 12 MONTHS

- 1 = Yes
- 2 = No
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

ADOLESCENT DEPRESSION

Are you currently taking prescription medication that was prescribed for [NUMPROBS]?

(YD86D)

YORXNOW<sup>1</sup>

Len : 2 CURRENTLY TAKING PRESC MEDS PRESCRIBED FOR MOOD

1 = Yes

2 = No

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

During the past 12 months, how much has this prescription medication helped you?

(YD86E)

YORXHLP<sup>1</sup>

Len : 2 HOW MUCH HAS PRESC MEDS FOR MOOD HELPED PST 12 MOS

1 = Not at all

2 = A little

3 = Some

4 = A lot

5 = Extremely

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<sup>1</sup>

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

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

**RECODED ADOLESCENT DEPRESSION**

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.

NOTE: Starting with the 2004 NSDUH, 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 Youth Depression module. The 2004 NSDUH only asked a subsample of adults aged 18 or older the questions from the Adult Depression module, but starting in 2005, all adults were administered the questionnaire module.

From 2004 through 2007, a single set of variables was created containing the recoded MDE data for both adult and adolescent respondents combined. In 2008, instead of a single set of variables, two recoded sets of MDE variables were created for adolescents and adults separately. This change was due to the presence of context effects in the adult estimates stemming from changes in the mental health module which precedes the adult depression section within the questionnaire. Based on an analysis of the 2008 data that evaluated the presence of context effects, it was determined that the adult depression estimates in 2008 and later years are not comparable with years prior to 2008, and the variables were therefore renamed to indicate the lack of comparability. The youth depression estimates were not impacted by the 2008 adult questionnaire changes and are considered comparable across years. Therefore, only the youth depression variables that were previously defined for both adults and youth had to be renamed. Multi-year trend analyses can be performed by renaming the recoded adolescent depression variables the same across years. Youth depression variables that did not require renaming are noted specifically in the comments above the variables below. See the 2008 Recoded Mental Health Appendix for more detailed information on the 2008 changes as well as the 2008 Recoded Depression Variable Documentation Appendix for example SAS code showing how to rename the variables for multi-year analyses.

In 2009, changes were made to the youth mental health service utilization (YMHSU) questions that preceded the adolescent depression questions. These changes included the replacement of five questions that asked about receipt of special education services and school counseling, and time spent in jail or foster care with questions that asked about receipt of mental health services in the education and justice system sectors. Due to this change, a context effect analysis was done using data from the first 6 months of the 2009 NSDUH and sought to determine whether changes in the YMHSU module affected responses to the first three adolescent depression questions and the lifetime and past year MDE estimates. The results of the analysis showed these changes in 2009 did not appear to affect the estimates of adolescent MDE; therefore, no further variable changes were needed.

Additional details on these adolescent depression recoded variables are provided in the Recoded Depression Variable Documentation Appendix.

The following variable, YMDELTA, classifies an adolescent as having a major depressive episode (MDE) in their lifetime, YMDELTA=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, YMDELTA=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.
  - 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).
  - 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].
  - 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 (YOWRHR=1).
  - 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).
  - 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, YOWRHR, YOWRIMP)  
 YMDELTA

Len : 1 RC-YOUTH: LIFETIME MAJOR DEPRESSIVE EPISODE (MDE)  
 . = Aged 18+/Unknown (Otherwise)  
 1 = Yes (YODSMMDE=1)  
 2 = No (See comment above)

# RECODED ADOLESCENT DEPRESSION

(YMDELT, YOPB2WK)

YMDEYR Len : 1 RC-YOUTH: PAST YEAR MAJOR DEPRESSIVE EPISODE (MDE)  
 . = Aged 18+/Unknown (Otherwise)  
 1 = Yes (YMDELT=1 & YOPB2WK=1)  
 2 = No (YMDELT=2 or [YMDELT=1 & YOPB2WK=2])

(ABODALC, YMDEYR)

YMDEAUDPY Len : 1 RC-YOUTH: PAST YEAR MDE AND ALC DEP OR ABUSE  
 . = Aged 18+/Unknown MDE(YMDEYR=.)  
 0 = No (YMDEYR=2 or ABODALC=0)  
 1 = Yes (YMDEYR=1 & ABODALC=1)

(UDPYILL, YMDEYR)

YMDEIUDPY Len : 1 RC-YOUTH: PAST YEAR MDE AND ILL DRUG DEP OR ABUSE  
 . = Aged 18+/Unknown MDE(YMDEYR=.)  
 0 = No (YMDEYR=2 or UDPYILL=0)  
 1 = Yes (YMDEYR=1 & UDPYILL=1)

(UDPYILAL, YMDEYR)

YMDEUDPY Len : 1 RC-YOUTH: PAST YEAR MDE AND SUB DEP OR ABUSE  
 . = Aged 18+/Unknown MDE(YMDEYR=.)  
 0 = No (YMDEYR=2 or UDPYILAL=0)  
 1 = Yes (YMDEYR=1 & UDPYILAL=1)

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, YMDETXX, 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)

YMDETXX 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)

YDOCMD 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)

# RECODED ADOLESCENT DEPRESSION

(YOPSYCH, YOSEEDOC)

YPSY1MDE

Len : 1 RC-YOUTH: SAW/TALK TO PSYCHOLOGIST ABT MDE IN PST YR  
 . = Aged 18+/Unknown/Legitimate Skip (Otherwise)  
 0 = No (YOSEEDOC=2 or YOPSYCH=6)  
 1 = Yes (YOPSYCH=1,3)

(YOPSYMD, YOSEEDOC)

YPSY2MDE

Len : 1 RC-YOUTH: SAW/TALK TO PSYCHIATRIST ABT MDE IN PST YR  
 . = Aged 18+/Unknown/Legitimate Skip (Otherwise)  
 0 = No (YOSEEDOC=2 or YOPSYMD=6)  
 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)

The following variable, YOTHMDE, defines an adolescent as having seen or talked to another professional about MDE during the past year, YOTHMDE=1, if s/he entered a valid write-in response other than the responses that matched the existing categories (YOOTHSP=11, 13-32, 36-43, 801).

An adolescent was classified as NOT having seen or talked to another professional about MDE during the past year, YOTHMDE=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 (YOOTHLP=6).
3. Write-in response entered matched an existing category (YOOTHSP=1-10, 12).

(YOOTHLP, YOOTHSP, YOSEEDOC)

YOTHMDE

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)

# RECODED ADOLESCENT DEPRESSION

The following variable, YHLMDE, 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, YHLMDE=1, if they reported seeing or talking to any of the following professionals: general practitioner or family doctor (YDOCMD=1); other medical doctor (YOMDMDE=1); psychologist (YPSY1MDE=1); psychiatrist or psychotherapist (YPSY2MDE=1); social worker (YSOCMD=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, YHLMDE=0, if they reported not seeing or talking to all of the professionals listed above (source variable=0).

(YCOUNMDE, YDOCMD, YNURSMDE, YOMDMDE, YOMHMDE, YPSY1MDE, YPSY2MDE, YSOCMD)

YHLMDE

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 (YHBMCHMDE=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).

(YHBMCHMDE, 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)

(YHLMDE, YRXMDEYR)

YMDEHPRX

Len : 1 RC-YOUTH: SAW HEALTH PROF OR RX MED FOR MDE IN PST YR  
 . = Aged 18+/Unknown (Otherwise)  
 0 = No (YHLMDE=0 and YRXMDEYR=0)  
 1 = Yes (YHLMDE=1 or YRXMDEYR=1)

(YHLMDE, YRXMDEYR)

YMDEHPO

Len : 1 RC-YOUTH: SAW HEALTH PROF ONLY FOR MDE IN PAST YEAR  
 . = Aged 18+/Unknown (Otherwise)  
 0 = No (YHLMDE=0 or YRXMDEYR=1)  
 1 = Yes (YHLMDE=1 and YRXMDEYR=0)

(YHLMDE, YRXMDEYR)

YMDERXO2

Len : 1 RC-YOUTH: RCVD RX MED, NO HEALTH PROF FOR MDE IN PY  
 . = Aged 18+/Unknown (Otherwise)  
 0 = No (YRXMDEYR=0 or YHLMDE=1)  
 1 = Yes (YRXMDEYR=1 and YHLMDE=0)

(YHLMDE, YRXMDEYR)

YMDEHARX

Len : 1 RC-YOUTH: SAW HEALTH PROF AND RX MED FOR MDE IN PY  
 . = Aged 18+/Unknown (Otherwise)  
 0 = No (YHLMDE=0 or YRXMDEYR=0)  
 1 = Yes (YHLMDE=1 and YRXMDEYR=1)

NOTE: The following five variables were not renamed in 2008 since they were originally only defined for youth; therefore, no changes are needed for these in order to generate analyses across years.

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.

(YOPSHMGT)

YSDSHOME

Len : 1 RC-YOUTH: MDE ROLE IMPAIRMENT - CHORES AT HOME  
 . = Aged 18+/Unknown/Legitimate Skip (Otherwise)  
 1 = None (YOPSHMGT=0)  
 2 = Mild (YOPSHMGT=1,2,3)  
 3 = Moderate (YOPSHMGT=4,5,6)  
 4 = Severe (YOPSHMGT=7,8,9)  
 5 = Very Severe (YOPSHMGT=10)



# RECODED ADOLESCENT DEPRESSION

(YOPSWORK)

YSDSWRK

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)

(YOPSRELS)

YSDSREL

Len : 1 RC-YOUTH: MDE ROLE IMPAIRMENT - FAMILY RELATIONSHIPS  
 . = Aged 18+/Unknown/Legitimate Skip (Otherwise)  
 1 = None (YOPSRELS=0)  
 2 = Mild (YOPSRELS=1,2,3)  
 3 = Moderate (YOPSRELS=4,5,6)  
 4 = Severe (YOPSRELS=7,8,9)  
 5 = Very Severe (YOPSRELS=10)

(YOPSSOC)

YDSSSOC

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)

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 (YDSSSOC).

(YSDSHOME, YSDSREL, YDSSSOC, 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).

(YMDEYR, YSDSOVRL)

MDEIMPY

Len : 1 RC-YOUTH: MDE WITH SEVERE ROLE IMPAIRMENT  
 . = Aged 18+/Unknown (Otherwise)  
 1 = Yes (YMDEYR=1 and YSDSOVRL=4,5)  
 2 = No (YMDEYR=2 or YSDSOVRL=1,2,3)

(ABODALC, MDEIMPY)

YMDEIMAUD

Len : 1 RC-YOUTH: PAST YEAR MDE WITH SEVERE IMP AND ALC DEP OR ABUSE  
 . = Aged 18+/Unknown MDE Impairment (MDEIMPY=.)  
 0 = No (MDEIMPY=2 or ABODALC=0)  
 1 = Yes (MDEIMPY=1 & ABODALC=1)

(MDEIMPY, UDPYILL)

YMDEIMIUD

Len : 1 RC-YOUTH: PST YR MDE W/ SEVERE IMP AND ILL DRUG DEP OR ABUSE  
 . = Aged 18+/Unknown MDE Impairment (MDEIMPY=.)  
 0 = No (MDEIMPY=2 or UDPYILL=0)  
 1 = Yes (MDEIMPY=1 & UDPYILL=1)

(MDEIMPY, UDPYILAL)

YMDEIMUDPY

Len : 1 RC-YOUTH: PY MDE W/ SEV IMPAIRMT AND SUB DEP OR ABUSE  
 . = Aged 18+/Unknown MDE Impairment (MDEIMPY=.)  
 0 = No (MDEIMPY=2 or UDPYILAL=0)  
 1 = Yes (MDEIMPY=1 & UDPYILAL=1)

**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<sup>1</sup>.*

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](#)<sup>1</sup>

Len : 3 # OF DRINKS THE LAST TIME DRANK IN PAST 30 DAYS  
 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)

[CADRPEOP](#)<sup>1</sup>

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)

[CADRCAR](#)<sup>1</sup>

Len : 2 I DRANK IN A CAR OR OTHER VEHICLE  
 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

# CONSUMPTION OF ALCOHOL

(CA02B)  
CADRHOM<sup>1</sup>

Len : 2 I DRANK AT MY HOME  
1 = Response entered  
3 = Response entered LOGICALLY ASSIGNED  
6 = Response not entered  
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

(CA02B)  
CADROTHM<sup>1</sup>

Len : 2 I DRANK AT SOMEONE ELSE'S HOME  
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)  
CADRPUBL<sup>1</sup>

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<sup>1</sup>

Len : 2 I DRANK IN A RESTAURANT, BAR OR CLUB  
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)  
CADREVNT<sup>1</sup>

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

# CONSUMPTION OF ALCOHOL

(CA02B)  
CADRSCHL<sup>1</sup>

Len : 2 I DRANK AT SCHOOL  
1 = Response entered  
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)  
CADROTH<sup>1</sup>

Len : 2 I DRANK AT SOME OTHER PLACE  
1 = Response entered  
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

(CA02SC)  
CADROTSP<sup>1</sup>

Len : 2 OTHER PLACE YOU LAST DRANK ALCOHOL  
1 = I drank in a car or other vehicle  
2 = I drank at my home  
3 = I drank at someone else's home  
4 = I drank at a park, on a beach, or in a parking lot  
5 = I drank in a restaurant, bar or club  
6 = I drank at a concert or sports game  
7 = I drank at school  
9 = At respondent's place of work/business  
11 = In a boat, ship, water vessel  
12 = On a train/train station  
14 = At a cabin, cottage, vacation home/vacation condo  
15 = Hotel/motel/resort/BB; restaurnt/bar/club not spec  
16 = On a farm/ranch/or in barn; R's home unspc  
17 = At a house/apt/garage; no other information  
18 = At a swimming pool/waterpark  
20 = River/lake/waterfront/harbor; park/beach unspfd  
21 = Playing golf/outdoor sports; park unspecified  
22 = Camping/hunting/fishing; no other information  
23 = Street/road/alley/neighborhood  
24 = Outside; park, beach, parkng lot, water unspcfd  
25 = In a bowling alley; restaurant/bar unspecified  
26 = Place of entertainment; club/sports/concert unspc  
27 = Place of business; work/restartn/bar/bowlng unspc  
28 = At friend's/relative's/acquaintance's school  
29 = In a dorm/dorm room  
30 = At a fraternity/sorority house or event  
31 = Visiting a college/local college/friend's college  
33 = Inside a building; home/school/business unspcfd  
35 = At a party/wedding/celebration/event; no othr info  
36 = With friends/family, hanging out; location unspfd  
70 = City/State/Country/vacation, location unspecified  
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

## CONSUMPTION OF ALCOHOL

Did you pay for the last alcoholic beverage that you drank?

(CA03)

CABUYFRE<sup>1</sup>

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<sup>1</sup>

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

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

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<sup>1</sup>

Len : 2 STATEMENT BEST DESCRIBES PURCHASE OF LAST ALCOHOL

1 = I bought it at a store/restaurant/bar/club/event

2 = I bought it from another person

85 = BAD DATA Logically assigned

89 = LEGITIMATE SKIP 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<sup>1</sup>

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 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

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

# CONSUMPTION OF ALCOHOL

Did you buy this last alcoholic beverage from someone who was under age 21, or were they 21 or older?

(CA05B)

[CABUNDAG](#)<sup>1</sup>

Len : 2 BUY LAST ALCOHOLIC BEVERAGE FR SOMEONE <21 OR 21+  
 1 = Under age 21  
 2 = Age 21 or older  
 89 = LEGITIMATE SKIP 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

Who bought the alcoholic beverage for you?

(CA06)

[CAGVWHO](#)<sup>1</sup>

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  
 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

How did you get the last alcoholic beverage that you drank?

(CA07)

[CAFREWHO](#)<sup>1</sup>

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 = 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 = I took it from home LOGICALLY ASSIGNED  
 16 = I took it from someone else's home LOGICALLY ASSN  
 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

## CONSUMPTION OF ALCOHOL

(CA07SC)  
CAFRESP<sup>1</sup>

Len : 2 OTHER WAY YOU GOT THE LAST ALCOHOLIC BEVERAGE  
 1 = My parent or guardian gave it to me  
 3 = Someone not related & 21 y-o or older gave to me  
 4 = Someone under age 21 gave it to me  
 5 = I took it from home  
 6 = I took it from someone else's home  
 8 = I bought/ordered it in another country  
 9 = I bought/ordered it; not asked for ID  
 10 = I bought/ordered it with a fake ID/similar  
 12 = I bought/ordered it; how unspecified  
 13 = Got/bought it in a store/liquor store; how unspecfd  
 14 = Got frm bartender/at bar/restaurant;age/how unspec  
 15 = Got frm a bootlegger/someone who sells illegally  
 16 = Got it at party/celebration; no other info  
 19 = I took/got/stole it; location unspecfd or unclear  
 20 = Someone else stole the alcohol  
 22 = Given by/got fr friend/acquaint; age/how unspec  
 23 = Given by/got fr oth non-relative; age/how unspecfd  
 24 = Given by/got from person; age/relationship unspec  
 25 = Got as gift/for free; no other info  
 26 = Friend/acquaint of friend bought it; age unspec  
 28 = Bought by someone else; age/relationship unspec  
 30 = Just there/already there; no other information  
 31 = Just got it/had it; no other information  
 32 = From a house/home; no other information  
 33 = Found it; person's home unspecified  
 34 = Got it at communion/religious ritual  
 36 = I stole it from the store/club/bar;otherwise unspecfd  
 38 = Got it on vacation/resort; no other information  
 41 = Took/stole fr friend/acquaint/family; home unspecfd  
 43 = Bought from a friend/acquaintance/stranger  
 45 = Work; how unspecified  
 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

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<sup>1</sup>

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<sup>1</sup>

Len : 2 MARIJUANA OR HASHISH  
 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

# CONSUMPTION OF ALCOHOL

(CA09)

CADRKCOCN<sup>1</sup>

Len : 2 COCAINE OR 'CRACK'  
 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)

CADRKHERN<sup>1</sup>

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<sup>1</sup>

Len : 2 HALLUCINOGENS  
 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)

CADRKINHL<sup>1</sup>

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<sup>1</sup>

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



## CONSUMPTION OF ALCOHOL

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<sup>1</sup>      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<sup>1</sup>      Len : 2    EVER HAD 4/5 OR MORE DRINKS ON THE SAME OCCASION  
                          1 = Yes  
                          2 = No  
                          3 = Yes LOGICALLY ASSIGNED  
                          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<sup>1</sup>      Len : 3    AGE 1ST TIME HAD 4 OR 5 OR MORE DRINKS SAME OCCASION  
                          RANGE = 1 - 86  
                          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<sup>1</sup>      Len : 4    YEAR OF FIRST 4 OR 5 + DRINKS ON SAME OCCASION - RECODE  
                          RANGE = 2017 - 2019  
                          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

## CONSUMPTION OF ALCOHOL

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<sup>1</sup>

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.

EIBINGAGE<sup>1</sup>

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<sup>1</sup>

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<sup>1</sup>

Len : 1 EDITING INDICATOR FOR CABINGMFU

- 1 = Questionnaire data (or bad data/legitimate skip)
- 2 = Logically assigned data

Do you think you ever had a problem with your own drug or alcohol use?

(CA15)

CASUPROB<sup>1</sup>

Len : 2 THINK EVER HAD PROBLEM WITH OWN DRUG OR ALCOHOL USE

- 1 = Yes
- 2 = No
- 85 = BAD DATA Logically assigned
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

## CONSUMPTION OF ALCOHOL

At this time do you consider yourself to be in recovery or recovered from your own problem with drugs or alcohol use?

(CA16)

[CASURCVR](#)<sup>1</sup>

Len : 2 THINK IN RECOVERY FROM DRUG OR ALCOHOL PROBLEM

1 = Yes

2 = 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](#)<sup>1</sup>

Len : 2 THINK EVER HAD PROBLEM WITH OWN MENTAL HEALTH

1 = Yes

2 = 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?

(CA18)

[CAMHRCVR](#)<sup>1</sup>

Len : 2 THINK IN RECOVERY FROM MENTAL HEALTH PROBLEM

1 = Yes

2 = No

85 = BAD DATA Logically assigned

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

The next question is about medication prescribed by a doctor or other health professional to help reduce or stop your use of alcohol. 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

In the past 12 months, did you use medication to help reduce or stop your use of alcohol?

(ALMATI)

[ALMEDYR](#)

Len : 2 USED MEDS TO REDUCE OR STOP ALCOHOL USE IN PAST 12 MOS

1 = Yes

2 = No

4 = No LOGICALLY ASSIGNED

11 = Yes (but did not report lifetime alcohol use)

12 = No (but did not report lifetime alcohol use)

85 = BAD DATA Logically assigned

91 = NEVER USED ALCOHOL OR DRUGS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

CONSUMPTION OF ALCOHOL

In the past 12 months, which of the following medications did you use to help reduce or stop your use of alcohol?

(ALMAT21)

[ALMACAMP](#)

Len : 2 USED ACAMPROSTATE TO REDUCE/STOP ALCOHOL USE IN PAST 12 MOS  
1 = Yes  
2 = No (not entered)  
85 = BAD DATA Logically assigned  
91 = NEVER USED ALCOHOL OR DRUGS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ALMAT22)

[ALMDISULF](#)

Len : 2 USED DISULFIRAM TO REDUCE/STOP ALCOHOL USE IN PAST 12 MOS  
1 = Yes  
2 = No (not entered)  
91 = NEVER USED ALCOHOL OR DRUGS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ALMAT23)

[ALMNALPIL](#)

Len : 2 USED NALTREXONE PILLS TO REDUCE/STOP ALC USE IN PAST 12 MOS  
1 = Yes  
2 = No (not entered)  
91 = NEVER USED ALCOHOL OR DRUGS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ALMAT24)

[ALMNALINJ](#)

Len : 2 INJECTED NALTREXONE TO REDUCE/STOP ALC USE IN PAST 12 MOS  
1 = Yes  
2 = No (not entered)  
3 = Yes LOGICALLY ASSIGNED  
91 = NEVER USED ALCOHOL OR DRUGS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(ALMAT25)

[ALMOTHMED](#)

Len : 2 USED OTHER MED TO REDUCE/STOP ALCOHOL USE IN PAST 12 MOS  
1 = Yes  
2 = No (not entered)  
89 = LEGITIMATE SKIP Logically assigned  
91 = NEVER USED ALCOHOL OR DRUGS  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

## CONSUMPTION OF ALCOHOL

Please type in the name of one of the medications you have used in the past 12 months to help reduce or stop your use of alcohol. If you're not sure how to spell the name of the medication, just make your best guess.

(ALOTHSC1)  
ALMOTHSP1

Len : 4 OTHER MED TO REDUCE/STOP ALCOHOL USE PAST 12 MOS - SPECIFY 1  
 103.0 = Naltrexone, no other information  
 103.2 = Injectable naltrexone, Vivitrol  
 301.0 = Catapres, Clonidine  
 302.0 = Centrax  
 401.0 = Norco  
 9985.0 = BAD DATA Logically assigned  
 9989.0 = LEGITIMATE SKIP Logically assigned  
 9991.0 = NEVER USED ALCOHOL OR DRUGS  
 9994.0 = DON'T KNOW  
 9998.0 = BLANK  
 9999.0 = LEGITIMATE SKIP

(ALOTHSC2)  
ALMOTHSP2

Len : 4 OTHER MED TO REDUCE/STOP ALCOHOL USE PAST 12 MOS - SPECIFY 2  
 303.0 = Topamax, Topiramate  
 304.0 = Carizapine, Vraylar  
 9985.0 = BAD DATA Logically assigned  
 9989.0 = LEGITIMATE SKIP Logically assigned  
 9991.0 = NEVER USED ALCOHOL OR DRUGS  
 9998.0 = BLANK  
 9999.0 = LEGITIMATE SKIP

(ALOTHSC3)  
ALMOTHSP3

Len : 4 OTHER MED TO REDUCE/STOP ALCOHOL USE PAST 12 MOS - SPECIFY 3  
 9985.0 = BAD DATA Logically assigned  
 9989.0 = LEGITIMATE SKIP Logically assigned  
 9991.0 = NEVER USED ALCOHOL OR DRUGS  
 9998.0 = BLANK  
 9999.0 = LEGITIMATE SKIP

The next question is about medication-assisted treatment prescribed by a doctor or other health professional to help reduce or stop your use of [MATFILL]. It is different from medications given to stop a drug overdose. Some examples of medication-assisted treatment include:

- 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
- Methadone
- Naltrexone pills, also known as ReVia or Trexan
- Injectable naltrexone, also known as Vivitrol

In the past 12 months, did you use medication to help reduce or stop your use of [MATFILL]?

(OPMAT1)  
OPMEDYR

Len : 2 USED MEDS TO REDUCE/STOP HEROIN OR PAIN RLVR IN PAST 12 MOS  
 1 = Yes  
 2 = No  
 4 = No Logically assigned  
 12 = No (but lifetime opioid misuse is unknown)  
 91 = NEVER USED ALCOHOL OR DRUGS  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

# CONSUMPTION OF ALCOHOL

In the past 12 months, which of the following medications did you use to help reduce or stop your use of [MATFILL]?

(OPMAT21)  
OPMBUPPIL

Len : 2 USED BUPRENORPHINE PILLS TO REDUCE/STOP HER/PAIN RLVR 12 MOS  
1 = Yes  
2 = No (not entered)  
91 = NEVER USED ALCOHOL OR DRUGS  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(OPMAT22)  
OPMBUPINJ

Len : 2 INJCTD BUPRENORPHINE TO REDUCE/STOP HER/PAIN RLVR PST 12 MOS  
1 = Yes  
2 = No (not entered)  
91 = NEVER USED ALCOHOL OR DRUGS  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(OPMAT23)  
OPMBUPIPL

Len : 2 IMPLANTED BUPRENORPHINE TO REDUCE/STOP HER/PAIN RLVR 12 MOS  
1 = Yes  
2 = No (not entered)  
91 = NEVER USED ALCOHOL OR DRUGS  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(OPMAT24)  
OPMMTDN

Len : 2 USED METHADONE TO REDUCE/STOP HEROIN OR PAIN RLVR PST 12 MOS  
1 = Yes  
2 = No (not entered)  
3 = Yes LOGICALLY ASSIGNED  
91 = NEVER USED ALCOHOL OR DRUGS  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(OPMAT25)  
OPMNALPIL

Len : 2 USED NALTREXONE PILLS TO REDUCE/STOP HER/PAIN RLVR 12 MOS  
1 = Yes  
2 = No (not entered)  
91 = NEVER USED ALCOHOL OR DRUGS  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(OPMAT26)  
OPMNALINJ

Len : 2 INJECTED NALTREXONE TO REDUCE/STOP HER/PAIN RLVR PST 12 MOS  
1 = Yes  
2 = No (not entered)  
3 = Yes LOGICALLY ASSIGNED  
91 = NEVER USED ALCOHOL OR DRUGS  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(OPMAT27)  
OPMOTHMED

Len : 2 USED OTHER MED TO REDUCE/STOP HEROIN OR PAIN RLVR PST 12 MOS  
1 = Yes  
2 = No (not entered)  
89 = LEGITIMATE SKIP Logically assigned  
91 = NEVER USED ALCOHOL OR DRUGS  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

## CONSUMPTION OF ALCOHOL

Please type in the name of one of the medications you have used in the past 12 months to help reduce or stop your use of [MATFILL]. If you're not sure how to spell the name of the medication, just make your best guess.

(*OPOTHSC1*)  
[OPMOTHSP1](#)

Len : 4 OTHER MED TO REDUCE/STOP HER/PAIN RLVR PST 12 MOS- SPECIFY 1  
103.2 = Injectable naltrexone, Vivitrol  
202.0 = Methadone  
402.0 = Codeine  
9989.0 = LEGITIMATE SKIP Logically assigned  
9991.0 = NEVER USED ALCOHOL OR DRUGS  
9998.0 = BLANK  
9999.0 = LEGITIMATE SKIP

(*OPOTHSC2*)  
[OPMOTHSP2](#)

Len : 4 OTHER MED TO REDUCE/STOP HER/PAIN RLVR PST 12 MOS- SPECIFY 2  
202.0 = Methadone  
9991.0 = NEVER USED ALCOHOL OR DRUGS  
9997.0 = REFUSED  
9998.0 = BLANK  
9999.0 = LEGITIMATE SKIP

(*OPOTHSC3*)  
[OPMOTHSP3](#)

Len : 4 OTHER MED TO REDUCE/STOP HER/PAIN RLVR PST 12 MOS- SPECIFY 3  
202.0 = Methadone  
9991.0 = NEVER USED ALCOHOL OR DRUGS  
9998.0 = BLANK  
9999.0 = LEGITIMATE SKIP

The next questions focus on the number of days or number of times you took medication in the past 12 months to help stop or reduce your use of [MATFILL2].

On how many days in the past 12 months did you use acamprosate, also known as Campral?

(*ACAMP12M*)  
[ACAMYRFQ](#)

Len : 3 NUMBER OF DAYS USED ACAMPROSTATE IN PAST 12 MONTHS  
RANGE = 1 - 365  
985 = BAD DATA Logically assigned  
991 = NEVER USED ALCOHOL OR DRUGS  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

What is your best estimate of the total number of days in the past 12 months that you used acamprosate, also known as Campral?

(*ACAMPDKR*)  
[ACAMYREST](#)

Len : 2 ESTIMATED NUMBER OF DAYS USED ACAMPROSTATE IN PAST 12 MOS  
91 = NEVER USED ALCOHOL OR DRUGS  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

On how many days in the past 12 months did you use disulfiram, also known as Antabuse?

(*DISUL12M*)  
[DISUYRFQ](#)

Len : 3 NUMBER OF DAYS USED DISULFIRAM IN PAST 12 MONTHS  
RANGE = 1 - 75  
991 = NEVER USED ALCOHOL OR DRUGS  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

What is your best estimate of the total number of days in the past 12 months that you used disulfiram, also known as Antabuse?

(*DISULDKR*)  
[DISUYREST](#)

Len : 2 ESTIMATED NUMBER OF DAYS USED DISULFIRAM IN PAST 12 MONTHS  
91 = NEVER USED ALCOHOL OR DRUGS  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

CONSUMPTION OF ALCOHOL

On how many days in the past 12 months did you use naltrexone pills, also known as ReVia or Trexan?

(NALT12M)  
[NALPYRFQ](#)

Len : 3 NUMBER OF DAYS USED NALTREXONE PILLS IN PAST 12 MONTHS  
RANGE = 1 - 365  
991 = NEVER USED ALCOHOL OR DRUGS  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

What is your best estimate of the total number of days in the past 12 months that you used naltrexone pills, also known as ReVia or Trexan?

(NALTADKR)  
[NALPYREST](#)

Len : 2 ESTIMATED NUMBER OF DAYS USED NALTREXONE PILLS PAST 12 MOS  
91 = NEVER USED ALCOHOL OR DRUGS  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

How many times in the past 12 months did you receive injectable naltrexone, also known as Vivitrol?

(NALIN12M)  
[NALINYRFQ](#)

Len : 2 NUMBER OF TIMES RECD INJECTABLE NALTREXONE PST 12 MOS  
RANGE = 2 - 11  
91 = NEVER USED ALCOHOL OR DRUGS  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

On how many days in the past 12 months did you use buprenorphine or buprenorphine-naloxone pills or film taken by mouth, also known as Suboxone, Zubsolv, Bunavail, or Subutex?

(ORALB12M)  
[BUPPYRFQ](#)

Len : 3 NUMBER OF DAYS USED BUPRENORPHINE PILLS PST 12 MOS  
RANGE = 1 - 366  
991 = NEVER USED ALCOHOL OR DRUGS  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

What is your best estimate of the total number of days in the past 12 months that you used buprenorphine or buprenorphine-naloxone pills or film taken by mouth, also known as Suboxone, Zubsolv, Bunavail, or Subutex?

(ORALBDKR)  
[BUPPYREST](#)

Len : 2 ESTIMATED NUMBER OF DAYS USED BUPRENORPHINE PILLS PST 12 MOS  
91 = NEVER USED ALCOHOL OR DRUGS  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

How many times in the past 12 months did you receive injectable buprenorphine, also known as Sublocade?

(INJCT12M)  
[BUINJYRFQ](#)

Len : 2 NUMBER OF TIMES RECD INJECTABLE BUPRENORPHINE PST 12 MOS  
RANGE = 2 - 5  
91 = NEVER USED ALCOHOL OR DRUGS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

How many times in the past 12 months did you receive buprenorphine implanted under the skin, also known as Probuphine?

(IMPLN12M)  
[BUIMPLYRFQ](#)

Len : 2 NUMBER OF TIMES RECD IMPLANTED BUPRENORPHINE PST 12 MOS  
RANGE = 1 - 24  
91 = NEVER USED ALCOHOL OR DRUGS  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP



## CONSUMPTION OF ALCOHOL

On how many days in the past 12 months did you use methadone?

(METHD12M)

[MTDNYRFQ](#)

Len : 3 NUMBER OF DAYS USED METHADONE IN PAST 12 MONTHS  
RANGE = 1 - 365  
991 = NEVER USED ALCOHOL OR DRUGS  
994 = DON'T KNOW  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP

What is your best estimate of the total number of days in the past 12 months that you used methadone?

(METHDDKR)

[MTDNYREST](#)

Len : 2 ESTIMATED NUMBER OF DAYS USED METHADONE IN PAST 12 MONTHS  
6 = More than 90 days  
91 = NEVER USED ALCOHOL OR DRUGS  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

This next question is about kratom, which can come in forms such as powder, pills, or leaf.

Have you ever, even once, used kratom?

(KA01)

[KRATEVER](#)

Len : 2 EVER USED KRATOM  
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 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)

## 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)

UADREVNT

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=91, 93, 94, 97, 98, 99).

(CADROTH, CADROTSP)

UADROTH

Len : 1 RC-MOST RECENT ALCOHOL USE AT SOME OTHER PLACE  
 . = Unknown/No PM Use/Aged 21+ (See comment above)  
 1 = Yes (CADROTH=1 and CADROTSP=9-41)  
 2 = No (See comment above)

(CADROTSP)

UADOTSP

Len : 1 RC-OTHER LOCATIONS OF MOST RECENT ALCOHOL USE  
 . = Unknown (CADROTSP=70,85,94,97,98)  
 1 = Party, Wedding, or Celebration (CADROTSP=35)  
 2 = Outside; Location Not Specified (CADROTSP=24)  
 3 = Hotel, Motel, or Resort (CADROTSP=15)  
 4 = Camping, Hunting, or Fishing (CADROTSP=22)  
 5 = Cabin, Cottage, Vacation Home, Etc. (CADROTSP=14)  
 6 = Dorm Room (CADROTSP=29)  
 7 = Other Location, Nonuser, or Aged 21+ (Otherwise)

(CABUYFRE)

UADPAID

Len : 1 RC-UNDERAGE DRINKER PAID FOR MOST RECENT ALCOHOL  
 . = Unknown (Otherwise)  
 1 = Yes (CABUYFRE=1)  
 2 = No (CABUYFRE=2)  
 3 = No Past Mon Alc/Aged 21+ (CABUYFRE=89,91,93,99)

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)

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 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)

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 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 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=8-45)  
 8 = No PM Alc/Aged 21+/Pay (See comment above)

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 & CAFRESP=8-21, 23-42, 44, 45). 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 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 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)

# RECODED CONSUMPTION OF ALCOHOL

(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)

(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 = 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 = No/No Issue (CAMHRCVR=2 OR CAMHPROB2=0)  
 1 = Yes (CAMHRCVR=1)

(ALMEDYR)  
ALMEDYR2

Len : 1 RC-RECEIVED ALCOHOL MEDICATION-ASSISTED TRT - PAST YEAR  
 0 = No/Unknown (Otherwise)  
 1 = Yes (ALMEDYR=1)

(OPMEDYR)  
OPMEDYR2

Len : 1 RC-RECEIVED OPIOID MEDICATION-ASSISTED TRT - PAST YEAR  
 0 = No/Unknown (Otherwise)  
 1 = Yes (OPMEDYR=1)

RECODED CONSUMPTION OF ALCOHOL

(ALMEDYR2, OPMEDYR2)

ALOPMEDYR

Len : 1 RC-RECEIVED ALCOHOL OR OPIOID MED-ASSISTED TRT - PAST YEAR  
0 = No/Unknown (Otherwise)  
1 = Yes (ALMEDYR2=1 or OPMEDYR2=1)

(KRATREC)

KRATFLG

Len : 1 RC-LIFETIME USE OF KRATOM  
0 = No (Otherwise)  
1 = Yes (KRATREC=1,2,3,9)

(KRATREC)

KRATYR

Len : 1 RC-PAST YEAR USE OF KRATOM  
0 = No (Otherwise)  
1 = Yes (KRATREC=1,2)

(KRATREC)

KRATMON

Len : 1 RC-PAST MONTH USE OF KRATOM  
0 = No (Otherwise)  
1 = Yes (KRATREC=1)

**MARKET INFORMATION FOR MARIJUANA**

NOTE: The same names are used for the Marijuana Purchases variables in 2018 that were last used in 2014. Because of the break in years, data users are cautioned about comparing estimates from these variables between 2018 and 2014 or earlier years. Data users also are advised not to pool data for these variables from 2018 with corresponding data from 2014 or earlier years.

Now think about the last time you used marijuana. How did you get this marijuana?

(MJE01)

MMGETMJ<sup>1</sup>

Len : 2 HOW DID YOU GET LAST MARIJUANA USED

- 1 = You bought it
- 2 = You traded something else for it
- 3 = You got it for free or shared someone else's
- 4 = You grew it yourself
- 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)

How long has it been since you last bought any marijuana?

(MJE02)

MMBTREC1<sup>1</sup>

Len : 2 TIME SINCE YOU LAST BOUGHT MARIJUANA

- 1 = Within past 30 days -- that is, since [DATEFILL]
- 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 MARIJUANA
- 93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

During the past 12 months, that is, since [DATEFILL], did you buy any marijuana?

(MJE03)

MMBTPYR<sup>1</sup>

Len : 2 BOUGHT MARIJUANA PAST 12 MONTHS

- 1 = Yes
- 2 = No
- 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

How long has it been since you last bought any marijuana?

(MJE04)

MMBTREC2<sup>1</sup>

Len : 2 TIME SINCE YOU LAST BOUGHT MARIJUANA

- 1 = Within past 30 days -- that is, since [DATEFILL]
- 2 = More than 30 days ago, but within the past 12 mos
- 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

# MARKET INFORMATION FOR MARIJUANA

During the past 30 days, that is, since [DATEFILL], on how many days did you buy marijuana?

(MJE05)

MMBT30DY<sup>1</sup>

Len : 2 # DAYS 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 MOS  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

Think about the last time you bought marijuana. Did you buy marijuana that had already been rolled into joints or did you buy the marijuana in loose form?

(MJE06)

MMJNTLOO<sup>1</sup>

Len : 2 LAST MARIJUANA BOUGHT IN JOINTS OR LOOSE  
 1 = You bought joints  
 2 = You bought the marijuana in loose form  
 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

How many joints did you buy the last time you bought marijuana?

(MJE07)

MMJNTNUM<sup>1</sup>

Len : 3 # MARIJUANA JOINTS BOUGHT LAST TIME  
 RANGE = 1 - 100  
 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)  
 999 = LEGITIMATE SKIP

How much did you pay for the joints/joint you bought this last time?

(MJE08)

MMJNPCTB<sup>1</sup>

Len : 2 AMOUNT PAID FOR LAST MARIJUANA JOINTS BOUGHT  
 1 = Less than \$5.00  
 2 = \$5.00 to \$10.99  
 3 = \$11.00 to \$20.99  
 4 = \$21.00 to \$50.99  
 5 = \$51.00 to \$100.99  
 6 = \$101.00 to \$150.99  
 7 = \$151.00 to \$200.99  
 8 = \$201.00 to \$250.99  
 9 = \$251.00 to \$300.99  
 11 = \$501.00 to \$1000.99  
 12 = More than \$1000.99  
 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



# MARKET INFORMATION FOR MARIJUANA

More specifically, which of these categories includes the price you paid for the joint/joints you bought this last time?

(MJE08, MJE09, MJE10, MJE11, MJE12, MJE13)

MMJNPCAT<sup>1</sup> Len : 3 PRICE CATEGORY OF LAST MARIJUANA JOINTS BOUGHT  
 1 = Less than \$5.00  
 2 = \$5.00 to \$10.99  
 3 = \$11.00 to \$20.99  
 40 = \$21.00 to \$50.99 (No further detail)  
 41 = \$21.00 to \$30.99  
 42 = \$31.00 to \$40.99  
 43 = \$41.00 to \$50.99  
 50 = \$51.00 to \$100.99 (No further detail)  
 51 = \$51.00 to \$60.99  
 52 = \$61.00 to \$70.99  
 53 = \$71.00 to \$80.99  
 54 = \$81.00 to \$90.99  
 55 = \$91.00 to \$100.99  
 61 = \$101.00 to \$110.99  
 62 = \$111.00 to \$120.99  
 65 = \$141.00 to \$150.99  
 70 = \$151.00 to \$200.99  
 80 = \$201.00 to \$250.99  
 90 = \$251.00 to \$300.99  
 111 = \$501.00 to \$550.99  
 121 = More than \$1000.99  
 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)  
 999 = LEGITIMATE SKIP

Now we want to know how much marijuana you bought the last time you bought marijuana.

Do you want to give your answer in grams, ounces, or pounds?

(MJE14)

MMLSUNIT<sup>1</sup> Len : 2 AMT OF MARIJUANA BOUGHT LAST TIME: GRMS,OZ,LBS  
 1 = Grams  
 2 = Ounces  
 3 = Pounds  
 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

The last time you bought marijuana, how many grams did you buy?

(MJE15)

MMLSGMS<sup>1</sup> Len : 2 AMT OF MARIJUANA BOUGHT LAST TIME - GRAMS  
 1 = At least 1 but less than 5 grams  
 2 = At least 5 but less than 10 grams  
 3 = 10 grams or more  
 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

MARKET INFORMATION FOR MARIJUANA

How many grams of marijuana did you buy?

(MJE16)

[MMLS10GM](#)<sup>1</sup>

Len : 3 AMT OF MARIJUANA BOUGHT LAST TIME - OVER 10 GRAMS  
RANGE = 10 - 99  
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

The last time you bought marijuana, how many ounces did you buy?

(MJE17)

[MMLS0ZS](#)<sup>1</sup>

Len : 2 AMT OF MARIJUANA BOUGHT LAST TIME - OUNCES  
1 = At least 1/8, but less than 1/4 of an ounce  
2 = At least 1/4 but less than 1/3 of an ounce  
3 = At least 1/3 but less than 1/2 of an ounce  
4 = At least 1/2 but less than 1 ounce  
5 = At least 1 but less than 5 ounces  
6 = At least 5 but less than 10 ounces  
7 = At least 10 but less than 16 ounces  
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

The last time you bought marijuana, how many pounds did you buy?

(MJE18)

[MMLS1BS](#)<sup>1</sup>

Len : 2 AMT OF MARIJUANA BOUGHT LAST TIME - POUNDS  
1 = At least 1 but less than 2 pounds  
2 = At least 2 but less than 3 pounds  
3 = At least 3 but less than 4 pounds  
4 = At least 4 but less than 5 pounds  
5 = 5 or more pounds  
91 = NEVER USED MARIJUANA  
93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

How many pounds of marijuana did you buy?

(MJE19)

[MMLS5LBS](#)<sup>1</sup>

Len : 3 AMT OF MARIJUANA BOUGHT LAST TIME - OVER 5 POUNDS  
RANGE = 5 - 99  
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

# MARKET INFORMATION FOR MARIJUANA

How much did you pay for the marijuana you bought this last time?

(MJE20)

MMLSPCTB<sup>1</sup>

Len : 2 AMOUNT PAID FOR MARIJUANA BOUGHT LAST TIME

- 1 = Less than \$5.00
- 2 = \$5.00 to \$10.99
- 3 = \$11.00 to \$20.99
- 4 = \$21.00 to \$50.99
- 5 = \$51.00 to \$100.99
- 6 = \$101.00 to \$150.99
- 7 = \$151.00 to \$200.99
- 8 = \$201.00 to \$250.99
- 9 = \$251.00 to \$300.99
- 10 = \$301.00 to \$500.99
- 11 = \$501.00 to \$1000.99
- 12 = More than \$1000.99
- 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

More specifically, which of these categories includes the price you paid for the marijuana you bought this last time?

(MJE20, MJE21, MJE22, MJE23, MJE24, MJE25)

MMLSPCAT<sup>1</sup>

Len : 3 PRICE CATEGORY OF LAST LOOSE MARIJUANA BOUGHT

- 1 = Less than \$5.00
- 2 = \$5.00 to \$10.99
- 3 = \$11.00 to \$20.99
- 40 = \$21.00 to \$50.99 (No further detail)
- 41 = \$21.00 to \$30.99
- 42 = \$31.00 to \$40.99
- 43 = \$41.00 to \$50.99
- 50 = \$51.00 to \$100.99 (No further detail)
- 51 = \$51.00 to \$60.99
- 52 = \$61.00 to \$70.99
- 53 = \$71.00 to \$80.99
- 54 = \$81.00 to \$90.99
- 55 = \$91.00 to \$100.99
- 60 = \$101.00 to \$150.99 (No further detail)
- 61 = \$101.00 to \$110.99
- 62 = \$111.00 to \$120.99
- 63 = \$121.00 to \$130.99
- 64 = \$131.00 to \$140.99
- 65 = \$141.00 to \$150.99
- 70 = \$151.00 to \$200.99
- 80 = \$201.00 to \$250.99
- 90 = \$251.00 to \$300.99
- 100 = \$301.00 to \$500.99 (No further detail)
- 101 = \$301.00 to \$350.99
- 102 = \$351.00 to \$400.99
- 103 = \$401.00 to \$450.99
- 104 = \$451.00 to \$500.99
- 111 = \$501.00 to \$550.99
- 112 = \$551.00 to \$600.99
- 113 = \$601.00 to \$650.99
- 115 = \$701.00 to \$750.99
- 116 = \$751.00 to \$800.99
- 117 = \$801.00 to \$850.99
- 118 = \$851.00 to \$900.99
- 119 = \$901.00 to \$950.99
- 120 = \$951.00 to \$1000.99
- 121 = More than \$1000.99
- 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)
- 999 = LEGITIMATE SKIP

MARKET INFORMATION FOR MARIJUANA

The last time you bought marijuana, who did you buy it from?

(MJE26)

[MMBUYWHO](#)<sup>1</sup>

Len : 2 WHO SOLD YOU LAST MARIJUANA BOUGHT

- 1 = A friend
- 2 = A relative or family member
- 3 = Someone I had just met or didn't know well
- 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

The last time you bought marijuana, where were you when you bought it?

(MJE27)

[MMBPLACE](#)<sup>1</sup>

Len : 2 WHERE YOU WERE LAST TIME BOUGHT MARIJUANA

- 1 = Inside a public bldg, such as a store, restaurant
- 2 = Inside a school building
- 3 = Outside on school property
- 4 = Inside a home, apartment, or dorm
- 5 = Outside in a public area, such as a parking lot
- 6 = Some other place
- 11 = Inside a public building LOGICALLY ASSIGNED
- 13 = Outside on school property LOGICALLY ASSIGNED
- 14 = Inside a home, apartment, or dorm LOG ASSN
- 15 = Outside in a public area LOGICALLY ASSIGNED
- 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

# MARKET INFORMATION FOR MARIJUANA

(MJE27SC)  
MMBPLOSP<sup>1</sup>

- Len : 2 OTHER PLACE BOUGHT MJ THE LAST TIME
- 1 = Inside a public bldg (eg store/restaurant/arena)
  - 3 = Outside on school property
  - 4 = Inside a home, apartment, or dorm
  - 5 = Outside in public area (eg parkng lot/street/park)
  - 7 = At respondent's workplace
  - 8 = At a party, location not specified
  - 9 = From friend(s)/family; no other information
  - 10 = In respondent's car/motor vhcle;location not spfd
  - 11 = In someone else's car/mtr vhcle;location not spfd
  - 12 = In a car/motor vehicle; owner or location unspcfd
  - 13 = At school, no other information
  - 14 = Outside on private property (home, yard, apt)
  - 15 = Medical marijuana dispensary/club/convention
  - 16 = In a private/designntd locatn/place; otherwise unspcd
  - 18 = In prison or jail
  - 19 = Restroom/bathroom, location unspecified
  - 20 = At a workplace; otherwise unspecified
  - 21 = In/on a bus/train/plane/pub transport
  - 22 = At concert/festival/sports event; location unspc
  - 23 = A building; otherwise unspecified
  - 24 = Individual/person; otherwise unspecified
  - 25 = In a hotel/motel room (or public area unspcfd)
  - 27 = Found it/stole it; otherwise unspecified
  - 28 = In public; outside or inside unspecified
  - 29 = Mailed/shipped to me
  - 31 = Treatment facility
  - 70 = Specific city/state/country or vacation
  - 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

The last time you bought marijuana were you at work at your job or business?

(MJE28)  
MMBATJOB<sup>1</sup>

- Len : 2 AT JOB OR BUSINESS LAST TIME BOUGHT MARIJUANA
- 1 = Yes
  - 2 = No
  - 3 = Do not work at a job or business
  - 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

The last time you bought marijuana, where did you buy it?

(MJE29)  
MMBCLOSE<sup>1</sup>

- Len : 2 HOW NEAR YOU WHEN BOUGHT MARIJUANA LAST TIME
- 1 = Near where you are now living
  - 2 = Somewhere else
  - 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

# MARKET INFORMATION FOR MARIJUANA

Did you sell any of the marijuana you bought this last time?

(MJE30)

MMBSELL<sup>1</sup>

Len : 2 SELL ANY MARIJUANA BOUGHT LAST TIME

1 = Yes

2 = No

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

Did you give away or share any of the marijuana you bought this last time?

(MJE31)

MMBGIVE<sup>1</sup>

Len : 2 GIVE AWAY/SHARE MARIJUANA BOUGHT LAST TIME

1 = Yes

2 = No

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

During the past 12 months, that is, since [DATEFILL], did you trade something for marijuana?

(MJE32)

MMTRADE<sup>1</sup>

Len : 2 TRADED SOMETHING FOR MARIJUANA PAST 12 MOS

1 = Yes

2 = 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

During the past 30 days, that is, since [DATEFILL], did you trade something for marijuana?

(MJE33)

MMTRD30D<sup>1</sup>

Len : 2 TRADED SOMETHING FOR MARIJUANA PAST 30 DAYS

1 = Yes

2 = No

91 = NEVER USED MARIJUANA

93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

How long has it been since you last traded something for marijuana?

(MJE34)

MMTRDREC<sup>1</sup>

Len : 2 TIME SINCE LAST TRADED SOMETHING FOR MARIJUANA

1 = Within past 30 days -- that is, since [DATEFILL]

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 MARIJUANA

93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

# MARKET INFORMATION FOR MARIJUANA

During the past 30 days, that is, since [DATEFILL], on how many days did you trade something for marijuana?

(MJE35)

MMT30FRQ<sup>1</sup>

Len : 2 # DAYS TRADED FOR 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 MOS  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)  
 99 = LEGITIMATE SKIP

Think about the last time you traded something for marijuana. Did you get marijuana that had already been rolled into joints or did you get the marijuana in loose form?

(MJE36)

MMTJNTLS<sup>1</sup>

Len : 2 LAST MARIJUANA TRADED FOR IN JOINTS OR LOOSE  
 1 = You got joints  
 2 = You got the marijuana in loose form  
 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

How many joints did you get the last time you traded something for marijuana?

(MJE37)

MMTJNTNM<sup>1</sup>

Len : 3 # MARIJUANA JOINTS TRADED FOR LAST TIME  
 RANGE = 1 - 13  
 985 = BAD DATA Logically assigned  
 991 = NEVER USED MARIJUANA  
 993 = DID NOT USE MARIJUANA IN THE PAST 12 MOS  
 997 = REFUSED  
 998 = BLANK (NO ANSWER)  
 999 = LEGITIMATE SKIP

How much do you think the marijuana in these joints/this joint was worth?

(MJE38)

MMTJWRCB<sup>1</sup>

Len : 2 AMOUNT WORTH LAST MARIJUANA JOINTS TRADED FOR  
 1 = Less than \$5.00  
 2 = \$5.00 to \$10.99  
 3 = \$11.00 to \$20.99  
 4 = \$21.00 to \$50.99  
 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

## MARKET INFORMATION FOR MARIJUANA

More specifically, which of these categories includes the price you think the marijuana in these joints/this joint was worth?

(MJE38, MJE39, MJE40, MJE41, MJE42, MJE43)

MMTJWRTH<sup>1</sup> Len : 3 PRICE CATEGORY OF LAST MARIJUANA JOINTS TRADED FOR  
1 = Less than \$5.00  
2 = \$5.00 to \$10.99  
3 = \$11.00 to \$20.99  
41 = \$21.00 to \$30.99  
43 = \$41.00 to \$50.99  
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)  
999 = LEGITIMATE SKIP

Now we want to know how much marijuana you got the last time you traded something for marijuana.

Do you want to give your answer in grams, ounces, or pounds?

(MJE44)

MMTLUNIT<sup>1</sup> Len : 2 AMT OF MARIJUANA TRADED FOR LAST TIME: GRMS,OZ,LBS  
1 = Grams  
2 = Ounces  
3 = Pounds  
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

The last time you traded something for marijuana, how many grams did you get?

(MJE45)

MMTLGMS<sup>1</sup> Len : 2 AMT OF MARIJUANA TRADED FOR LAST TIME - GRAMS  
1 = At least 1 but less than 5 grams  
2 = At least 5 but less than 10 grams  
3 = 10 grams or more  
91 = NEVER USED MARIJUANA  
93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

How many grams did you get?

(MJE46)

MMTL10GM<sup>1</sup> Len : 3 AMT OF MARIJUANA TRADED FOR LAST TIME-OVR 10 GRMS  
RANGE = 10 - 28  
991 = NEVER USED MARIJUANA  
993 = DID NOT USE MARIJUANA IN THE PAST 12 MOS  
997 = REFUSED  
998 = BLANK (NO ANSWER)  
999 = LEGITIMATE SKIP



# MARKET INFORMATION FOR MARIJUANA

The last time you traded something for marijuana, how many ounces did you get?

(MJE47)

MMTLOZS<sup>1</sup>

Len : 2 AMT OF MARIJUANA TRADED FOR LAST TIME - OUNCES

- 1 = At least 1/8, but less than 1/4 of an ounce
- 2 = At least 1/4 but less than 1/3 of an ounce
- 3 = At least 1/3 but less than 1/2 of an ounce
- 4 = At least 1/2 but less than 1 ounce
- 5 = At least 1 but less than 5 ounces
- 6 = At least 5 but less than 10 ounces
- 7 = At least 10 but less than 16 ounces
- 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

The last time you traded something for marijuana, how many pounds did you get?

(MJE48)

MMTLLBS<sup>1</sup>

Len : 2 AMT OF MARIJUANA TRADED FOR LAST TIME - POUNDS

- 1 = At least 1 but less than 2 pounds
- 3 = At least 3 but less than 4 pounds
- 5 = 5 or more pounds
- 91 = NEVER USED MARIJUANA
- 93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

How many pounds of marijuana did you get?

(MJE49)

MMTL5LBS<sup>1</sup>

Len : 3 AMT OF MARIJUANA TRADED FOR LAST TIME - OVER 5 LBS

- RANGE = 5 - 5
- 991 = NEVER USED MARIJUANA
- 993 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
- 997 = REFUSED
- 998 = BLANK (NO ANSWER)
- 999 = LEGITIMATE SKIP

How much do you think the marijuana you got this last time was worth?

(MJE50)

MMTLWRCB<sup>1</sup>

Len : 2 AMOUNT THE LAST MARIJUANA TRADED FOR WAS WORTH

- 1 = Less than \$5.00
- 2 = \$5.00 to \$10.99
- 3 = \$11.00 to \$20.99
- 4 = \$21.00 to \$50.99
- 5 = \$51.00 to \$100.99
- 6 = \$101.00 to \$150.99
- 7 = \$151.00 to \$200.99
- 8 = \$201.00 to \$250.99
- 11 = \$501.00 to \$1000.99
- 12 = More than \$1000.99
- 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

# MARKET INFORMATION FOR MARIJUANA

More specifically, which of these categories includes the price you think the marijuana you got this last time was worth?

(MJE50, MJE51, MJE52, MJE53, MJE54, MJE55)

MMTLWRTH<sup>1</sup> Len : 3 PRICE CATEGORY OF LAST LOOSE MARIJUANA TRADED FOR  
 1 = Less than \$5.00  
 2 = \$5.00 to \$10.99  
 3 = \$11.00 to \$20.99  
 41 = \$21.00 to \$30.99  
 42 = \$31.00 to \$40.99  
 43 = \$41.00 to \$50.99  
 51 = \$51.00 to \$60.99  
 52 = \$61.00 to \$70.99  
 53 = \$71.00 to \$80.99  
 55 = \$91.00 to \$100.99  
 61 = \$101.00 to \$110.99  
 62 = \$111.00 to \$120.99  
 65 = \$141.00 to \$150.99  
 70 = \$151.00 to \$200.99  
 80 = \$201.00 to \$250.99  
 111 = \$501.00 to \$550.99  
 112 = \$551.00 to \$600.99  
 118 = \$851.00 to \$900.99  
 121 = More than \$1000.99  
 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)  
 999 = LEGITIMATE SKIP

The last time you traded something for marijuana, who did you get it from?

(MJE56)

MMTRDWHO<sup>1</sup> Len : 2 WHO GAVE YOU LAST MARIJUANA TRADED FOR  
 1 = A friend  
 2 = A relative or family member  
 3 = Someone I had just met or didn't know well  
 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

The last time you traded something for marijuana, where were you when you got it?

(MJE57)

MMTPLACE<sup>1</sup> Len : 2 WHERE YOU WERE LAST TIME TRADED FOR MARIJUANA  
 1 = Inside a public bldg, such as a store, restaurant  
 2 = Inside a school building  
 3 = Outside on school property  
 4 = Inside a home, apartment, or dorm  
 5 = Outside in a public area, such as a parking lot  
 6 = Some other place  
 11 = Inside a public building LOGICALLY ASSIGNED  
 14 = Inside a home, apartment, or dorm LOG ASSN  
 15 = Outside in a public area LOGICALLY ASSIGNED  
 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

MARKET INFORMATION FOR MARIJUANA

(MJE57SC)  
[MMTPLOSP](#)<sup>1</sup>

Len : 2 OTHER PLACE TRADED FOR MJ THE LAST TIME  
1 = Inside a public bldg (eg store/restaurant/arena)  
4 = Inside a home, apartment, or dorm  
5 = Outside in public area (eg parking lot/street/park)  
7 = At respondent's workplace  
15 = Medical marijuana dispensary/club/convention  
18 = In prison or jail  
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

The last time you traded something for marijuana, where did you get it?

(MJE58)  
[MMTCLOSE](#)<sup>1</sup>

Len : 2 HOW NEAR YOU WHEN TRADED FOR MARIJUANA LAST TIME  
1 = Near where you are now living  
2 = Somewhere else  
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

The last time you traded something for marijuana, did you keep it all for yourself?

(MJE59)  
[MMTKKEEP](#)<sup>1</sup>

Len : 2 KEEP ALL OF LAST MARIJUANA TRADED FOR  
1 = Yes  
2 = No  
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

Did you sell any of the marijuana you got this last time?

(MJE60)  
[MMTSELL](#)<sup>1</sup>

Len : 2 SELL ANY MARIJUANA YOU TRADED FOR LAST TIME  
1 = Yes  
2 = No  
85 = BAD DATA Logically assigned  
91 = NEVER USED MARIJUANA  
93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

Did you give away any of the marijuana you got this last time?

(MJE61)  
[MMTGIVE](#)<sup>1</sup>

Len : 2 GIVE AWAY ANY MARIJUANA YOU TRADED FOR LAST TIME  
1 = Yes  
2 = No  
85 = BAD DATA Logically assigned  
91 = NEVER USED MARIJUANA  
93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

# MARKET INFORMATION FOR MARIJUANA

The last time you grew marijuana, did you keep it all for yourself?

(MJE62)

MMGKEEP<sup>1</sup>

Len : 2 KEEP ALL MARIJUANA LAST TIME YOU GREW IT

1 = Yes

2 = No

91 = NEVER USED MARIJUANA

93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Did you sell any of the marijuana you grew this last time?

(MJE63)

MMGSELL<sup>1</sup>

Len : 2 SELL ANY MARIJUANA LAST TIME YOU GREW IT

1 = Yes

2 = No

91 = NEVER USED MARIJUANA

93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

The last time you grew marijuana, did you give any of it away for free?

(MJE64)

MMGGIVE<sup>1</sup>

Len : 2 GIVE AWAY ANY MARIJUANA LAST TIME YOU GREW IT

1 = Yes

2 = No

91 = NEVER USED MARIJUANA

93 = DID NOT USE MARIJUANA IN THE PAST 12 MOS

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

The last time you got marijuana for free, who did you get it from?

(MJE65)

MMFREWHO<sup>1</sup>

Len : 2 WHO GAVE YOU LAST FREE MARIJUANA

1 = A friend

2 = A relative or family member

3 = Someone I had just met or didn't know well

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

The last time you got marijuana for free, where were you when you got it?

(MJE66)

MMFPLACE<sup>1</sup>

Len : 2 WHERE WERE YOU LAST TIME GOT FREE MARIJUANA

1 = Inside a public bldg, such as a store, restaurant

2 = Inside a school building

3 = Outside on school property

4 = Inside a home, apartment, or dorm

5 = Outside in a public area, such as a parking lot

6 = Some other place

11 = Inside a public building LOGICALLY ASSIGNED

14 = Inside a home, apartment, or dorm LOG ASSN

15 = Outside in a public area 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

# MARKET INFORMATION FOR MARIJUANA

(MJE66SC)  
MMFPLOSP<sup>1</sup>

- Len : 2 OTHER PLACE GOT MJ FOR FREE THE LAST TIME
- 1 = Inside a public bldg (eg store/restaurant/arena)
  - 4 = Inside a home, apartment, or dorm
  - 5 = Outside in public area (eg parkng lot/street/park)
  - 7 = At respondent's workplace
  - 8 = At a party, location not specified
  - 9 = From friend(s)/family; no other information
  - 10 = In respondent's car/motor vhcle;location not spfd
  - 11 = In someone else's car/mtr vhcle;location not spfd
  - 12 = In a car/motor vehicle; owner or location unspcfd
  - 13 = At school, no other information
  - 14 = Outside on private property (home, yard, apt)
  - 15 = Medical marijuana dispensary/club/convention
  - 16 = In a private/designtd locatn/place; otherwise unspd
  - 17 = On a boat/raft/yacht/water vessel
  - 19 = Restroom/bathroom, location unspecified
  - 20 = At a workplace; otherwise unspecified
  - 21 = In/on a bus/train/plane/pub transport
  - 22 = At concert/festival/sports event; location unspec
  - 23 = A building; otherwise unspecified
  - 24 = Individual/person; otherwise unspecified
  - 25 = In a hotel/motel room (or public area unspcfd)
  - 26 = In an office/corporate building; workplace unspfd
  - 27 = Found it/stole it; otherwise unspecified
  - 28 = In public; outside or inside unspecified
  - 70 = Specific city/state/country or vacation
  - 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

The last time you got marijuana for free, where did you get it?

(MJE67)  
MMFCLOSE<sup>1</sup>

- Len : 2 HOW NEAR YOU WHEN YOU GOT LAST FREE MARIJUANA
- 1 = Near where you are now living
  - 2 = Somewhere else
  - 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

The last time you got marijuana for free, did you keep it all for yourself?

(MJE68)  
MMFKKEEP<sup>1</sup>

- Len : 2 KEEP ALL MARIJUANA GOT LAST TIME FOR FREE
- 1 = Yes
  - 2 = 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

MARKET INFORMATION FOR MARIJUANA

Did you sell any of the marijuana you got this last time?

(MJE69)

[MMFSELL](#)<sup>1</sup>

Len : 2    SELL ANY MARIJUANA GOT LAST TIME FOR FREE

1 = Yes

2 = 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

Did you give away any of the marijuana you got this last time?

(MJE70)

[MMFGIVE](#)<sup>1</sup>

Len : 2    GIVE AWAY ANY MARIJUANA GOT LAST TIME FOR FREE

1 = Yes

2 = 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

## INTERVIEW INFORMATION

### 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.

INTDATE Len : 7 EDITED INTERVIEW DATE

EIIDATE Len : 4 INTDATE INDICATOR  
 1 = Begin date stamp (all date stamps exist)  
 1.01 = Begin date stamp (all dt stps exist exc last one)  
 1.03 = Begin date stamp (all dt stps exist up thru stim)  
 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)  
 1.08 = Begin date stamp (all dt stmps exist thru sc tr)  
 1.1 = Begin date stamp (all dt stmps exist thru meth)  
 2.01 = Cig date stamp (earlier than begin dt stp)  
 3 = Tutorial date stamp (begin dt stamp outside qtr)  
 6 = Date later manually entered from RTI investigation

BTIME Len : 8 BEGINNING TIME OF INTERVIEW

ETIME Len : 8 ENDING TIME OF INTERVIEW

LANGVER Len : 2 LANGUAGE VERSION  
 1 = English  
 2 = Spanish

FIID Len : 6 FIELD INTERVIEWER ID

The following variable, OBSERVER, was created to indicate whether or not an observer was present during the interview.

OBSERVER Len : 1 OBSERVER PRESENT DURING INTERVIEW  
 1 = FS Present  
 2 = RS Present  
 3 = RD Present  
 4 = Other RTI Observer Present  
 5 = SAMHSA Staff Member Present  
 6 = Survey Specialist Present  
 7 = No Observer Present

QUARTER Len : 1 QUARTER INDICATOR  
 1 = Quarter 1  
 2 = Quarter 2  
 3 = Quarter 3  
 4 = Quarter 4

## INTERVIEW INFORMATION

### GQTYPE

Len : 1 TYPE OF GROUP QUARTER  
= Not a Group Quarter  
B = Boarding House  
C = College Dorm  
O = Other  
S = Shelter  
1 = Halfway House

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.

### SDUMIL

Len : 1 ANY MILITARY HOUSEHOLD MEMBERS IN THE SDU  
1 = Yes  
2 = No



## 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 E1AGE, 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 - 99

(AGE1, CALCAGE, CONFIRM)

E1AGE                      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)

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)

E1BDATE                      Len : 1    EDITED BIRTHDATE INDICATOR  
1 = Reported birthdate  
2 = Reported birthday, year from AGE and INTDATE  
3 = Randomly assigned using AGE and INTDATE

(BRTHDATE)

B1RMONTH                      Len : 2    BIRTH MONTH  
RANGE = 1 - 12

(BRTHDATE)

B1RDAY                      Len : 2    BIRTH DAY  
RANGE = 1 - 31

(BRTHDATE)

B1RYEAR                      Len : 4    BIRTH YEAR  
RANGE = 1919 - 2007

NOTE: The variable SKPX2PER has been edited for consistency with the within-dwelling-unit pair selection variable PAIRSEL. Similarly, the variables SKPX1217, and SKPXPRNT were edited for consistency with PAIRSEL and the within-dwelling-unit respondent variable PAIRRESP. However, SKPX2PER, SKPX1217, and SKPXPRNT were not edited for consistency with roster information on people's relationships within the dwelling unit. In the variables SKPX1217 and SKPXPRNT, 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 SKPX1217 and SKPXPRNT when an inconsistency occurred with respect to the selection or interviewing of a 12- to 17-year-old.

INTERVIEWER: WERE 2 PERSONS SELECTED FOR AN INTERVIEW AT THIS SDU?

(FIPE1)

SKPX2PER                      Len : 1    WERE 2 PERSONS SELECTED AT SDU  
1 = Yes  
2 = No  
3 = Yes LOGICALLY ASSIGNED (PAIRSEL>=6)  
4 = No LOGICALLY ASSIGNED (1<=PAIRSEL<=5)

DEMOGRAPHICS

INTERVIEWER: WAS A 12 - 17 YEAR OLD CHILD SELECTED FOR AN INTERVIEW AT THIS SDU?

(FIPE2)

[SKPX1217](#)

Len : 2 WAS 12-17 AGE CHILD SELECTED AT SDU

1 = Yes

2 = 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

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.)

(FIPE3)

[SKPXPRNT](#)

Len : 2 IS RESP LEGAL GUARD OF CHILD SELECTED

1 = Yes

2 = No

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

## 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

## DEMOGRAPHICS

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

(QD07)

MARITAL

Len : 2 CURRENT MARITAL STATUS

- 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 - 8
- 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 = Yes
- 2 = No
- 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 = No
- 94 = DON'T KNOW
- 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 = Yes
- 2 = No
- 97 = REFUSED
- 99 = LEGITIMATE SKIP

DEMOGRAPHICS

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 TO AUG 2001 (INCLUDING PERSIAN GULF WAR)  
1 = Yes  
2 = No (not entered)  
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)  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(QD10B7)  
[ACTD4750](#)

Len : 2 JANUARY 1947 TO JUNE 1950  
1 = Yes  
2 = No (not entered)  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

## DEMOGRAPHICS

(QD10B8)  
ACTDWWII

Len : 2 WORLD WAR II (DECEMBER 1941 TO DECEMBER 1946)  
1 = Yes  
2 = No (not entered)  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(QD10B9)  
ACTD1941

Len : 2 NOVEMBER 1941 OR EARLIER  
1 = Yes  
2 = No (not entered)  
85 = BAD DATA Logically assigned  
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  
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 = 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 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

## DEMOGRAPHICS

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)

MOVRSTAT

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

DEMOGRAPHICS

Were you born in the United States?

*(QD14)*

IMMBORNUS

Len : 2 WERE YOU BORN IN THE US

1 = Yes

2 = No

3 = Yes LOGICALLY ASSIGNED

85 = BAD DATA Logically assigned

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)



# DEMOGRAPHICS

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

(QD15SC)  
IMMBORNOT

Len : 3 BORN IN WHAT COUNTRY OR US TERRITORY

- 1 = Alabama
- 2 = Alaska
- 4 = Arizona
- 5 = Arkansas
- 6 = California
- 8 = Colorado
- 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
- 30 = Montana
- 31 = Nebraska
- 32 = Nevada
- 34 = New Jersey
- 35 = New Mexico
- 36 = New York
- 37 = North Carolina
- 38 = North Dakota
- 39 = Ohio
- 40 = Oklahoma
- 41 = Oregon
- 42 = Pennsylvania
- 45 = South Carolina
- 46 = South Dakota
- 47 = Tennessee
- 48 = Texas
- 49 = Utah
- 50 = Vermont
- 51 = Virginia
- 53 = Washington
- 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
- 130 = Azores Islands
- 132 = Romania

# DEMOGRAPHICS

134 = Spain  
 136 = Sweden  
 137 = Switzerland  
 138 = United Kingdom  
 139 = England  
 140 = Scotland  
 142 = Northern Ireland  
 147 = Yugoslavia  
 148 = Europe  
 155 = Czech Republic  
 156 = Slovakia  
 157 = Bosnia and Herzegovina  
 160 = Slovenia  
 161 = Serbia  
 162 = Montenegro  
 180 = Union of Soviet Socialist Republics  
 182 = Estonia  
 183 = Latvia  
 184 = Lithuania  
 185 = Armenia  
 186 = Azerbaijan  
 187 = Belarus  
 188 = Georgia  
 189 = Kazakhstan  
 190 = Kyrgyzstan  
 191 = Moldova  
 192 = Russia  
 193 = Tajikistan  
 195 = Ukraine  
 196 = Uzbekistan  
 200 = Afghanistan  
 201 = Bahrain  
 202 = Bangladesh  
 203 = Bhutan  
 205 = Burma, Myanmar  
 206 = Cambodia  
 207 = China  
 208 = Cyprus  
 209 = Hong Kong  
 210 = India  
 211 = Indonesia  
 212 = Iran, Persia  
 213 = Iraq  
 214 = Israel  
 215 = Japan  
 216 = Jordan  
 217 = Korea, not specified  
 218 = South Korea  
 220 = Kuwait  
 221 = Laos  
 222 = Lebanon  
 224 = Malaysia  
 226 = Mongolia  
 227 = Nepal  
 228 = Oman  
 229 = Pakistan  
 231 = Philippines  
 233 = Saudi Arabia  
 234 = Singapore  
 236 = Sri Lanka  
 237 = Syria  
 238 = Taiwan  
 239 = Thailand  
 240 = Turkey  
 241 = United Arab Emirates  
 242 = Vietnam  
 243 = Yemen  
 245 = Asia  
 248 = Gaza Strip  
 252 = Middle East  
 253 = Palestine  
 300 = Bermuda  
 301 = Canada  
 310 = Belize  
 311 = Costa Rica

## DEMOGRAPHICS

312 = El Salvador  
 313 = Guatemala  
 314 = Honduras  
 315 = Mexico  
 316 = Nicaragua  
 317 = Panama  
 318 = Central America  
 331 = Antigua & Barbuda  
 332 = Aruba  
 333 = Bahamas  
 334 = Barbados  
 337 = Cuba  
 338 = Dominica  
 339 = Dominican Republic  
 340 = Grenada  
 341 = Guadeloupe  
 342 = Haiti  
 343 = Jamaica  
 348 = St. Kitts-Nevis  
 349 = St. Lucia  
 350 = St. Vincent & the Grenadines  
 351 = Trinidad & Tobago  
 353 = Caribbean  
 358 = West Indies  
 360 = Virgin Islands, no other information  
 375 = Argentina  
 376 = Bolivia  
 377 = Brazil  
 378 = Chile  
 379 = Colombia  
 380 = Ecuador  
 383 = Guyana  
 384 = Paraguay  
 385 = Peru  
 387 = Uruguay  
 388 = Venezuela  
 389 = South America  
 400 = Algeria  
 403 = Benin  
 404 = Botswana  
 406 = Burkina Faso  
 407 = Burundi  
 408 = Cameroon  
 409 = Cape Verde  
 410 = Central African Republic  
 413 = Congo  
 414 = Djibouti  
 415 = Egypt  
 417 = Ethiopia  
 419 = Gabon  
 420 = Gambia  
 421 = Ghana  
 423 = Guinea  
 425 = Ivory Coast  
 427 = Kenya  
 429 = Liberia  
 430 = Libya  
 432 = Malawi  
 433 = Mali  
 434 = Mauritania  
 436 = Morocco  
 438 = Namibia  
 440 = Nigeria  
 442 = Rwanda  
 444 = Senegal  
 447 = Sierra Leone  
 448 = Somalia  
 449 = South Africa  
 451 = Sudan  
 453 = Tanzania  
 454 = Togo  
 456 = Tunisia  
 457 = Uganda  
 460 = Zambia  
 461 = Zimbabwe

## DEMOGRAPHICS

462 = Africa  
 463 = Central Africa  
 469 = Western Africa  
 471 = Eritrea  
 501 = Australia  
 507 = Fiji  
 510 = Marshall Islands  
 511 = Micronesia  
 514 = New Zealand  
 517 = Palau  
 522 = Tonga  
 526 = Samoa (Independent State of Samoa)  
 555 = Abroad, country not reported  
 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

NOTE: The variables IMMYRMORE, IMMYRSNUM, and IMMOSNUM replace the variable LIVEDUSA that existed prior to 2004.

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 - 82  
 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 IMMOSNUM 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)

IMMOSNUM

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

## DEMOGRAPHICS

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

(QD62)

SEXATTRACT

Len : 2 SEXUAL ATTRACTION  
 1 = 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)

Are you deaf or do you have serious difficulty hearing?

(QD56)

DIFFHEAR

Len : 2 SERIOUS DIFFICULTY HEARING  
 1 = Yes  
 2 = No  
 85 = BAD DATA Logically assigned  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)

Are you blind or do you have serious difficulty seeing, even when wearing glasses?

(QD57)

DIFFSEE

Len : 2 SERIOUS DIFFICULTY SEEING  
 1 = Yes  
 2 = No  
 85 = BAD DATA Logically assigned  
 94 = DON'T KNOW  
 97 = REFUSED  
 98 = BLANK (NO ANSWER)

## DEMOGRAPHICS

Because of a physical, mental or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?

(QD58)

DIFFTHINK

Len : 2 SERIOUS DIFFICULTY CONCENTRAT, REMEMBR, DECISION

1 = Yes

2 = No

85 = BAD DATA Logically assigned

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

Do you have serious difficulty walking or climbing stairs?

(QD59)

DIFFWALK

Len : 2 SERIOUS DIFFICULTY WALKING OR CLIMBING STAIRS

1 = Yes

2 = No

85 = BAD DATA Logically assigned

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

Do you have difficulty dressing or bathing?

(QD60)

DIFFDRESS

Len : 2 SERIOUS DIFFICULTY DRESSING OR BATHING

1 = Yes

2 = No

85 = BAD DATA Logically assigned

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

Because of a physical, mental or emotional condition, do you have difficulty doing errands alone such as visiting a doctors' office or shopping?

(QD61)

DIFFERRAND

Len : 2 DIFFICULTY DOING ERRANDS ALONE

1 = Yes

2 = No

85 = BAD DATA Logically assigned

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## 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, ASLARACE, QD03, QD04HISP, QD05HISP, QD05RACE)

[IRHOIND](#)

Len : 1 HISPANIC ORIGIN - IMPUTATION REVISED

- 1 = Hispanic
- 2 = Non-Hispanic

(ASIAHISP, ASLARACE, 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 IRNWRACE has been created to reflect the detail of categories in the race questions (represented by the raw variables QD051-QD059, QD04RACE, QD05RACE, QD05ASI1-QD05ASI7, and ASLARACE). 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 other fifteen levels.

In 2013 two levels (Guamanian/Chamorro and Samoan) were added to QD05. This is not expected to have much impact on IRNWRACE, so the variable name has not been changed. Users interested in respondents who selected either or both of these response categories are referred to the variables IRRACEGC and IRRACESM.

(ASLARACE, QD04RACE, QD051, QD052, QD053, QD054, QD055, QD056, QD057, QD058, QD059, QD05ASI1, QD05ASI2, QD05ASI3, QD05ASI4, QD05ASI5, QD05ASI6, QD05ASI7, QD05RACE)

[IRNWRACE](#)

Len : 2 RACE (15 LEVELS) - IMPUTATION REVISED

- 1 = White
- 2 = Black/African American
- 3 = Native American or Alaska Native
- 4 = Native Hawaiian
- 5 = Other Pac. Isl. (incl. Guam/Chamorro and Samoan)
- 6 = Nat. Hawaiian and Other Pac. Isl (incl. Guam, Chamorro, Samoan)
- 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

(ASLARACE, QD04RACE, QD051, QD052, QD053, QD054, QD055, QD056, QD057, QD058, QD059, QD05ASI1, QD05ASI2, QD05ASI3, QD05ASI4, QD05ASI5, QD05ASI6, QD05ASI7, QD05RACE)

[IRNWRACE](#)

Len : 1 RACE (15 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 = Statistically imputed (unrestricted)
- 6 = Statistically imputed (restricted)

## IMPUTED DEMOGRAPHICS

IRRACEWH, IRRACEBK, IRRACENA, IRRACENH, IRRACEGC, IRRACESM, IRRACPI2, and IRRACEAS indicate whether each level of QD05 was mentioned by the respondent. These could have either been directly selected in QD05, or mentioned in an other-specify response to QD05, QD05ASIA, and/or QD04. These variables are consistent with IRNWRACE, except in cases where the respondent directly selected a level of QD05, and mentioned that they were multiple race in one of the other-specify responses. For these cases, IRNWRACE is 15, but only one of the IRRACExx variables is 1. Additionally, Guamanian/Chamorro (IRRACEGC) and Samoan (IRRACESM) are levels that were added to QD05 in 2013. These levels do not have their own level in IRNWRACE and are included in "Other Pac. Isl."

(QD051)

IRRACEWH

Len : 1 WHITE MENTIONED - IMPUTATION REVISED

0 = Not mentioned

1 = Mentioned

(QD051)

IIRACEWH

Len : 1 WHITE MENTIONED - IMPUTATION INDICATOR

1 = Directly selected or not selected

2 = From other-specify

3 = From census data

4 = Statistically imputed

(QD052)

IRRACEBK

Len : 1 BLACK MENTIONED - IMPUTATION REVISED

0 = Not mentioned

1 = Mentioned

(QD052)

IIRACEBK

Len : 1 BLACK MENTIONED - IMPUTATION INDICATOR

1 = Directly selected or not selected

2 = From other-specify

3 = From census data

4 = Statistically imputed

(QD053)

IRRACENA

Len : 1 NATIVE AMERICAN MENTIONED - IMPUTATION REVISED

0 = Not mentioned

1 = Mentioned

(QD053)

IIRACENA

Len : 1 NATIVE AMERICAN MENTIONED - IMPUTATION INDICATOR

1 = Directly selected or not selected

2 = From other-specify

3 = From census data

4 = Statistically imputed

(QD054)

IRRACENH

Len : 1 NATIVE HAWAIIAN MENTIONED - IMPUTATION REVISED

0 = Not mentioned

1 = Mentioned

(QD054)

IIRACENH

Len : 1 NATIVE HAWAIIAN MENTIONED - IMPUTATION INDICATOR

1 = Directly selected or not selected

4 = Statistically imputed

(QD055)

IRRACEGC

Len : 1 GUAMANIAN/CHAMORRO MENTIONED - IMPUTATION REVISED

0 = Not mentioned

1 = Mentioned

(QD055)

IIRACEGC

Len : 1 GUAMANIAN/CHAMORRO MENTIONED - IMPUTATION INDICATOR

1 = Directly selected or not selected

2 = From other-specify

4 = Statistically imputed



# IMPUTED DEMOGRAPHICS

(QD056)  
IRRACESM

Len : 1 SAMOAN MENTIONED - IMPUTATION REVISED  
0 = Not mentioned  
1 = Mentioned

(QD056)  
IIRACESM

Len : 1 SAMOAN MENTIONED - IMPUTATION INDICATOR  
1 = Directly selected or not selected  
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. IRRACEPI covered Pacific Islanders who were not Native Hawaiian. IRRACPI2 covers Pacific Islanders who are not Native Hawaiian, Guamanian/Chamorro, or Samoan.

(QD057)  
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

(QD058)  
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, 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

NOTE: Some of the respondents with IIRHOGRP4=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, QD041, QD042, QD043, QD044, QD045, QD04HISP, QD05HISP)  
IIRHOGRP4

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

## IMPUTED DEMOGRAPHICS

(QD041, QD042, QD043, QD044, QD045, QD046, QD047)

[II2HOGRA4](#)

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

IRHOG RPM 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)

[IRHOG RPM](#)

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)

[IIHOG RPM](#)

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 interviewer-administered) 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

# IMPUTED DEMOGRAPHICS

(*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*)

IIMMBORNUS

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 IMMOSNUM 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, IMMOSNUM, IMMYRSNUM, INTDATE*)

IRIMMENTAGE

Len : 12 IMMIGRANT AGE OF ENTRY IN US - IMPUTATION REVISED

- RANGE = 0.0054757016 - 89.984941821
- 999 = LEGITIMATE SKIP (IRBORNUS=1)

(*BRTHDATE, IMMOSNUM, IMMYRSNUM, INTDATE*)

IIMMENTAGE

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***(AGE)*CATAGE

Len : 1 RC-AGE CATEGORY

- 1 = 12-17 Years Old
- 2 = 18-25 Years Old
- 3 = 26-34 Years Old
- 4 = 35 or Older

*(AGE)*CATAG2

Len : 1 RC-AGE CATEGORY RECODE (3 LEVELS)

- 1 = 12-17 Years Old
- 2 = 18-25 Years Old
- 3 = 26 or Older

*(AGE)*CATAG3

Len : 1 RC-AGE CATEGORY RECODE (5 LEVELS)

- 1 = 12-17 Years Old
- 2 = 18-25 Years Old
- 3 = 26-34 Years Old
- 4 = 35-49 Years Old
- 5 = 50 or Older

*(AGE)*CATAG6

Len : 1 RC-AGE CATEGORY RECODE (6 LEVELS)

- 1 = 12-17 Years Old
- 2 = 18-25 Years Old
- 3 = 26-34 Years Old
- 4 = 35-49 Years Old
- 5 = 50-64 Years Old
- 6 = 65 or Older

*(AGE)*CATAG7

Len : 1 RC-AGE CATEGORY RECODE (7 LEVELS)

- 1 = 12-13 Years Old
- 2 = 14-15 Years Old
- 3 = 16-17 Years Old
- 4 = 18-20 Years Old
- 5 = 21-25 Years Old
- 6 = 26-34 Years Old
- 7 = 35 or Older

*(AGE)*CATAG18

Len : 1 RC-AGE CATEGORY RECODE (2 LEVELS)

- 1 = 18 or Older
- 2 = 12-17 Years Old

*(AGE)*AGE1830

Len : 2 RC-AGE CATEGORY USED FOR REVISED 2012 SMI MODEL

- . = Otherwise (12-17 Years Old)
- 0 = 18 Years Old
- 1 = 19 Years Old
- 2 = 20 Years Old
- 3 = 21 Years Old
- 4 = 22 Years Old
- 5 = 23 Years Old
- 6 = 24 Years Old
- 7 = 25 Years Old
- 8 = 26 Years Old
- 9 = 27 Years Old
- 10 = 28 Years Old
- 11 = 29 Years Old
- 12 = 30 or Older

# RECODED DEMOGRAPHICS

(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)

# RECODED DEMOGRAPHICS

(AGE)

AGEDRNK

Len : 1 RC-UNDERAGE DRINKING AGE CATEGORY RECODE  
1 = 12-20 Years Old  
2 = 21 or Older

(AGE)

EDUCAGE

Len : 1 RC-COLLEGE EDUCATION AGE CATEGORY RECODE  
1 = 18-22 Years Old  
2 = Otherwise (12-17, 23 or Older)

(AGE)

COLLAGES

Len : 1 RC-COLLEGE ENROLLMENT AGE CATEGORY RECODE  
1 = 18 Years Old  
2 = 19 Years Old  
3 = 20 Years Old  
4 = 21 Years Old  
5 = 22 Years Old  
6 = Otherwise (12-17, 23 or Older)

(AGE)

PREGAGE2

Len : 1 RC-PREGNANCY AGE CATEGORY RECODE  
1 = 15-17 Years Old  
2 = 18-25 Years Old  
3 = 26-44 Years Old  
4 = Otherwise (12-14, 45 or Older)

(AGE)

DRVINAGE

Len : 1 RC-DUI AGE CATEGORY RECODE  
1 = 16-25 Years Old  
2 = 26 or Older  
3 = Otherwise (12-15 Years Old)

(AGE)

DRVINDETAG

Len : 1 RC-DUI DETAILED AGE CATEGORY RECODE  
1 = 16-20 Years Old  
2 = 21-25 Years Old  
3 = 26 or Older  
4 = Otherwise (12-15 Years Old)

(CATAGE, IRSEX)

SEXAGE

Len : 1 RC-COMBINED GENDER BY AGE CATEGORY INDICATOR  
1 = Males Aged 12-17 (IRSEX=1 and CATAGE=1)  
2 = Females Aged 12-17 (IRSEX=2 and CATAGE=1)  
3 = Males Aged 18-25 (IRSEX=1 and CATAGE=2)  
4 = Females Aged 18-25 (IRSEX=2 and CATAGE=2)  
5 = Otherwise

(AGE, IRSEX)

M15\_44

Len : 1 RC-MALES AGED 15-44  
0 = Otherwise  
1 = Males Aged 15-44 (IRSEX=1 and AGE=15-44)

(AGE, IRSEX)

F15\_44

Len : 1 RC-FEMALES AGED 15-44  
0 = Otherwise  
1 = Females Aged 15-44 (IRSEX=2 and AGE=15-44)

(AGE, IRSEX)

M18\_49

Len : 1 RC-MALES AGED 18-49  
0 = Otherwise  
1 = Males Aged 18-49 (IRSEX=1 and AGE=18-49)

# RECODED DEMOGRAPHICS

(AGE, IRSEX)

F18\_49

Len : 1 RC-FEMALES AGED 18-49  
0 = Otherwise  
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  
1 = Males Aged 18 or Older (IRSEX=1 and AGE=18+)

(AGE, IRSEX)

F\_18UP

Len : 1 RC-FEMALES AGED 18 OR OLDER  
0 = Otherwise  
1 = Females Aged 18 or Older (IRSEX=2 and AGE=18+)

NOTE: NEWRACE1 is a recode using the values from IRNWRACE and IRHOIND. In IRNWRACE, Hispanic respondents are distributed across the 15 levels. In NEWRACE1, which is otherwise identical to IRNWRACE, Hispanic respondents are separated out and given their own level. NEWRACE2 is a recode of NEWRACE1, with some of the finer categories collapsed into broad categories.

(IRHOIND, IRNWRACE)

NEWRACE1

Len : 2 RC-RACE/HISPANICITY RECODE (16 LEVELS)  
1 = NonHisp White (IRNWRACE=1,IRHOIND=2)  
2 = NonHisp Black/Afr American (IRNWRACE=2,IRHOIND=2)  
3 = NonHisp Natv Amer/AK Native (IRNWRACE=3,IRHOIND=2)  
4 = NonHisp Native Hawaiian (IRNWRACE=4,IRHOIND=2)  
5 = NonHisp Other Pacific Islr (IRNWRACE=5,IRHOIND=2)  
6 = NonHisp Natv Haw/Oth Pac Isl(IRNWRACE=6,IRHOIND=2)  
7 = NonHisp Chinese (IRNWRACE=7,IRHOIND=2)  
8 = NonHisp Filipino (IRNWRACE=8,IRHOIND=2)  
9 = NonHisp Japanese (IRNWRACE=9,IRHOIND=2)  
10 = NonHisp Asian Indian (IRNWRACE=10,IRHOIND=2)  
11 = NonHisp Korean (IRNWRACE=11,IRHOIND=2)  
12 = NonHisp Vietnamese (IRNWRACE=12,IRHOIND=2)  
13 = NonHisp Other Asian (IRNWRACE=13,IRHOIND=2)  
14 = NonHisp, Asian multiple cat (IRNWRACE=14,IRHOIND=2)  
15 = NonHisp, More than one race(IRNWRACE=15,IRHOIND=2)  
16 = Hispanic (IRHOIND=1, any value of IRNWRACE)

(IRHOIND, IRNWRACE)

NEWRACE2

Len : 1 RC-RACE/HISPANICITY RECODE (7 LEVELS)  
1 = NonHisp White (IRNWRACE=1,IRHOIND=2)  
2 = NonHisp Black/Afr Am (IRNWRACE=2,IRHOIND=2)  
3 = NonHisp Native Am/AK Native (IRNWRACE=3,IRHOIND=2)  
4 = NonHisp Nat HI/Oth Pac Isl(IRNWRACE=4-6,IRHOIND=2)  
5 = NonHisp Asian (IRNWRACE=7-14,IRHOIND=2)  
6 = NonHisp more than one race (IRNWRACE=15,IRHOIND=2)  
7 = Hispanic (IRHOIND=1, any value of IRNWRACE)

The race categories Non-Hispanic Native Hawaiian and Other Pacific Islander (NEWRACE1=6), Non-Hispanic Other Asian (NEWRACE1=13), Non-Hispanic Asian Multiple Categories (NEWRACE1=14), Non-Hispanic more than one race (NEWRACE1=15), and Hispanic (NEWRACE1=16) have been collapsed to form the expanded race category "Other". To obtain counts of all Non-Hispanic cases, the "Other" category would require further recoding to remove the Hispanic (NEWRACE1=16) cases.

(NEWRACE1)

EXPRACE

Len : 2 RC-EXPANDED RACE RECODE  
1 = White, Not Hisp (NEWRACE1=1)  
2 = Black, Not Hisp (NEWRACE1=2)  
3 = Am Ind/AK Native, Not Hisp (NEWRACE1=3)  
4 = Native Hawaiian, Not Hisp (NEWRACE1=4)  
5 = Other Pac Isl, Not Hisp (NEWRACE1=5)  
6 = Chinese, Not Hisp (NEWRACE1=7)  
7 = Filipino, Not Hisp (NEWRACE1=8)  
8 = Japanese, Not Hisp (NEWRACE1=9)  
9 = Asian Indian, Not Hisp (NEWRACE1=10)  
10 = Korean, Not Hisp (NEWRACE1=11)  
11 = Vietnamese, Not Hisp (NEWRACE1=12)  
12 = Other (Otherwise)

## RECODED DEMOGRAPHICS

The race categories Non-Hispanic Other Asian (NEWRA1=13), Non-Hispanic Asian Multiple Categories (NEWRA1=14), Non-Hispanic more than one race (NEWRA1=15), and Hispanic (NEWRA1=16) have been collapsed to form the expanded race category "Other". To obtain counts of all Non-Hispanic cases, the "Other" category would require further recoding to remove the Hispanic (NEWRA1=16) cases.

(NEWRA1)

EXPRA2

Len : 2 RC-EXPANDED RACE RECODE COMB NH NAT HAW/OTH PAC ISL

- 1 = White, Not Hisp (NEWRA1=1)
- 2 = Black, Not Hisp (NEWRA1=2)
- 3 = Am Ind/AK Native, Not Hisp (NEWRA1=3)
- 4 = Native HI/Oth Pac Isl, Not Hisp (NEWRA1=4,5,6)
- 5 = Chinese, Not Hisp (NEWRA1=7)
- 6 = Filipino, Not Hisp (NEWRA1=8)
- 7 = Japanese, Not Hisp (NEWRA1=9)
- 8 = Asian Indian, Not Hisp (NEWRA1=10)
- 9 = Korean, Not Hisp (NEWRA1=11)
- 10 = Vietnamese, Not Hisp (NEWRA1=12)
- 11 = Other (Otherwise)

(NEWRA2)

RACE4

Len : 1 RC-RACE RECODE (4 LEVELS)

- 1 = White, Not Hispanic (NEWRA2=1)
- 2 = Black, Not Hispanic (NEWRA2=2)
- 3 = Other or Multiple, Not Hispanic (NEWRA2=3,4,5,6)
- 4 = Hispanic (NEWRA2=7)

The Hispanic-Origin categories Other (IRHOGP4=4), Dominican (IRHOGP4=6), Spanish (IRHOGP4=7), and Not Hispanic (IRHOGP4=99) have been collapsed to form the category "Other". To obtain counts of all Hispanic cases, remove the not Hispanic (IRHOGP4=99) cases.

(IRHOGP4)

HISP2

Len : 1 RC-HISPANIC-ORIGIN GROUP RECODE

- 1 = Mexican (IRHOGP4=2)
- 2 = Puerto Rican (IRHOGP4=1)
- 3 = Central or South American (IRHOGP4=5)
- 4 = Cuban (IRHOGP4=3)
- 5 = Other (Otherwise)

(IRHOGP4)

HISPGRP

Len : 2 RC-HISPANIC-ORIGIN GROUP RECODE

- 1 = Puerto Rican (IRHOGP4=1)
- 2 = Mexican (IRHOGP4=2)
- 3 = Cuban (IRHOGP4=3)
- 4 = Other (IRHOGP4=4,5,6,7)
- 99 = LEGIT SKIP Not Hispanic (IRHOGP4=99)

(IRHOGP4)

HISPGRP2

Len : 1 RC-HISPANIC ORIGIN GROUP RECODE II

- 1 = Puerto Rican (IRHOGP4=1)
- 2 = Mexican (IRHOGP4=2)
- 3 = Other Hispanic (IRHOGP4=3,4,5,6,7)
- 4 = LEGIT SKIP Not Hispanic (IRHOGP4=99)

(IRHOIND, IRSEX, NEWRA2)

SEXRA2

Len : 1 RC-COMBINED GENDER BY RACE INDICATOR

- 1 = Male, White, Not Hisp (IRSEX=1 and NEWRA2=1)
- 2 = Female, White, Not Hisp (IRSEX=2 and NEWRA2=1)
- 3 = Male, Black, Not Hisp (IRSEX=1 and NEWRA2=2)
- 4 = Female, Black, Not Hisp (IRSEX=2 and NEWRA2=2)
- 5 = Male, Hispanic (IRSEX=1 and IRHOIND=1)
- 6 = Female, Hispanic (IRSEX=2 and IRHOIND=1)
- 7 = Male or Female, Other Races (Otherwise)



# RECODED DEMOGRAPHICS

(*IREDUHIGHST*)

EDUHIGHCAT

Len : 1 RC-EDUCATION CATEGORIES

- 1 = Less high school (IREDUHIGHST=0-11,13 & AGE>=18)
- 2 = High school grad (IREDUHIGHST=12,14 and AGE>=18)
- 3 = Some coll/Assoc Dg (IREDUHIGHST=15,16 and AGE>=18)
- 4 = College graduate (IREDUHIGHST=17-20 and AGE>=18)
- 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 = Good (HEALTH=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)

(*IRIMMENTAGE*)

IMMBFAGE12

Len : 1 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 Yrs or More (See comment above)
- 4 = US Born (IRIMMBORNUS=1)

## EDUCATION

### EDUCATION

NOTE: The variables EDUHGHEdT, EDUSCHLGO, EDUSCHGRD, EDUFULPAR, EDUSCKMON, and EDUSKPMON replace the corresponding variables EDUHIGHEd, EDUENROLL, EDUGRDNOW, EDUFULPRT, EDUSICKMO, and EDUSKIPMO, respectively, from 2015.

The variable EDUHGHEdT is a supplemental, edited version of the interviewer-administered education variable EDUHIGHSdT. 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 EDUHIGHSdT and the imputed education variable IREDUC. In addition, EDUHGHEdT in subsequent years could be affected by any changes in the content of the self-administered education variables in this section of the interview.

(EDUHIGHSdT)

EDUHGHEdT

Len : 2 HIGHEST GRADE COMPLETED - EDITED VERSION

- 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 degree (for example MD, DDS, DVM, LLB, JD)
- 24 = 4th grade completed LOGICALLY ASSIGNED
- 25 = 5th grade completed LOGICALLY ASSIGNED
- 26 = 6th grade completed LOGICALLY ASSIGNED
- 27 = 7th grade completed LOGICALLY ASSIGNED
- 28 = 8th grade completed LOGICALLY ASSIGNED
- 29 = 9th grade completed LOGICALLY ASSIGNED
- 30 = 10th grade completed LOGICALLY ASSIGNED
- 31 = 11th grade completed LOGICALLY ASSIGNED
- 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)

## EDUCATION

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 = 1st grade  
 3 = 3rd grade  
 4 = 4th grade  
 5 = 5th grade  
 6 = 6th grade  
 7 = 7th grade  
 8 = 8th grade  
 9 = 9th grade  
 10 = 10th grade  
 11 = 11th grade  
 12 = 12th grade  
 13 = College or university/1st year  
 14 = College or university/2nd Year  
 15 = College or university/3rd year  
 16 = College or university/4th Year  
 17 = College or university/5th or higher year  
 25 = 5th grade LOGICALLY ASSIGNED  
 26 = 6th grade LOGICALLY ASSIGNED  
 27 = 7th grade LOGICALLY ASSIGNED  
 28 = 8th grade LOGICALLY ASSIGNED  
 29 = 9th grade LOGICALLY ASSIGNED  
 30 = 10th grade LOGICALLY ASSIGNED  
 31 = 11th grade LOGICALLY ASSIGNED  
 32 = 12th 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

## EDUCATION

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?

*(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

## 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

NOTE: The variables MILTFAMILY, MILTSPOUS, MILTPARNR, MILTMOTHR, MILTFATHR, MILTSON, MILTDAUGH, MILTBROTH, and MILTSISTR replace the corresponding variables MILFAMILY, MILSPOUSE, MILPARTNR, MILMOTHER, MILFATHER, MILSON, MILDAUGHT, MILBROTHR, and MILSISTER, respectively, from 2015.

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

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)

MILTFAMILY

Len : 2 ANY IMMEDIATE FAMILY CURRENTLY IN US MILITARY

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

# EDUCATION

(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 = Yes  
2 = 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)  
MILTDAGHR

Len : 2 DAUGHTER OR DAUGHTERS 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

(QD10E7)  
MILTBROTH

Len : 2 BROTHER OR BROTHERS IS/ARE IN MILITARY  
1 = Yes  
2 = 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**

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 NSDUH college enrollment variables, COLLENRLFT and COLLENRLST, were revised during the 2016 NSDUH due to questionnaire changes impacting the source variables. COLLENRLFT and COLLENRLST are available starting with the 2016 NSDUH and are considered comparable with the 2015 versions, COLLENRFT and COLLENRST.

A respondent was defined as a full-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 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 reported don't know, refused, or blank to being enrolled in school (EDUSCHLGO= 94, 97, 98), their school enrollment level (EDUSCHGRD=94, 97, 98) and their full or part time status (EDUFULPAR=94, 97, 98) are defined as system missing.

(AGE, EDUFULPAR, EDUSCHGRD, EDUSCHLGO)

COLLENRLFT    Len : 1    RC-COLLEGE ENROLLMENT-FULL TIME  
                   . = Unknwn 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 reported don't know, refused, or blank to being enrolled in school (EDUSCHLGO=94, 97, 98), their school enrollment level (EDUSCHGRD=94, 97, 98), and their full or part time status (EDUFULPAR=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)

COLLENRLST    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

### EMPLOYMENT

NOTE: The variable WRKSTATWK was created from the variables WRKDPSTWK, WRK35WKUS, 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, WRKRSNJOB)

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 = 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



## EMPLOYMENT

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

(QD28)

[WRKDHRSWK](#)

Len : 3 HOW MANY HOURS WORKED LAST WEEK  
RANGE = 1 - 120  
985 = BAD DATA Logically assigned  
994 = DON'T KNOW  
997 = REFUSED  
998 = BLANK (NO ANSWER)  
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  
1 = Yes  
2 = 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/oth temp absence  
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 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

## EMPLOYMENT

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 = 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 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 = Yes

2 = 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

## EMPLOYMENT

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

(QD39A)

WRKLASTYR

Len : 4 WHAT YEAR LAST WORKED  
RANGE = 1944 - 2019  
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

## EMPLOYMENT

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 = Yes

2 = 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 = 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)

WRKDRGHLF

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

## EMPLOYMENT

Does your workplace ever test its employees for drug use?

(QD48)

[WRKTSTDRG](#)

Len : 2 WORKPLACE TESTS FOR DRUG 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 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 = Yes

2 = 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 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](#)

Len : 2 WHAT HAPPENS FIRST TIME CAUGHT

1 = Handled on indiv basis/policy does not spec what

2 = Employee is fired

3 = Employee is referred for treatment or counseling

4 = Nothing happens

5 = Something else happens

85 = BAD DATA Logically assigned

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

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

### **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)

[IIRWRKSTAT](#)

Len : 1 EMPLOYMENT STATUS - IMPUTATION INDICATOR

- 1 = Employment status from questionnaire
- 3 = Employment statistically imputed
- 9 = 12-14 years old

(WRKSTATWK)

[I12WRKSTAT](#)

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, IIRWRKSTAT)

[IIRWRKSTAT18](#)

Len : 1 EMPLOYMENT STATUS 18+ - IMPUTATION INDICATOR

- 1 = Employment status from questionnaire
- 3 = Employment statistically imputed
- 9 = 12-17 years old

(AGE, I12WRKSTAT)

[I12WRKSTAT18](#)

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 - 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)

[HH65](#)

Len : 1 RC-# PERSONS AGED >= 65 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 - 13  
 . = 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 - 9  
 . = 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.

(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 = R has other family members >=18  
 1 = R does not have other family members >=18  
 98 = 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 - 18  
.= 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, ROSRLTD4, ROSRLTD5, ROSRLTD6, ROSRLTD7, ROSRLTD8, ROSRLTD9)

KIDFMLY Len : 2 RC-# FMLY MEMBERS < 18 IN HH  
RANGE = 0 - 13  
.= 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 = R is 12-17, mother in hh  
2 = R is 12-17, no mother in hh  
3 = R is 12-17, don't know whether mother is in hh  
4 = 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 = R is 12-17, father in hh  
2 = R is 12-17, no father in hh  
3 = R is 12-17, don't know whether father is in hh  
4 = 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)

NRBABIES Len : 1 RC-# R'S CHILDREN IN HH AGED <= 2  
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)

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)

NRYUNGCH Len : 1 RC-# R'S CHILDREN IN HH AGED 6-11 INCLUSIVE  
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)

NRTEENS Len : 1 RC-# R'S CHILDREN IN HH AGED 12-17 INCLUSIVE  
RANGE = 0 - 6  
.= Missing

# HOUSEHOLD COMPOSITION (ROSTER)

(NRBABIES, NRPRESCH, NRTEENS, NRYUNGCH)

NRCH0\_17 Len : 1 RC-# R'S CHILDREN < 18 IN HOUSEHOLD  
RANGE = 0 - 10  
. = 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)

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)

NROLDCH Len : 1 RC-# R'S CHILDREN IN HH AGED 21 OR OLDER  
RANGE = 0 - 4  
. = 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)

NRROOMATE Len : 2 RC-# ROOMMATES/HOUSEMATES IN HH  
RANGE = 0 - 21  
. = Missing

(FRELATON, MRELATON)

ROSRLT1 Len : 2 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  
98 = BLANK/NO ANSWER

(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  
98 = BLANK/NO ANSWER  
99 = LEGITIMATE SKIP/NO 2ND OLDEST PERSON

# HOUSEHOLD COMPOSITION (ROSTER)

(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

(FRELATO4, MRELATO4)

[ROSRLT4](#)

Len : 2 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
- 98 = BLANK/NO ANSWER
- 99 = LEGITIMATE SKIP/NO 4TH OLDEST PERSON

(FRELATO5, MRELATO5)

[ROSRLT5](#)

Len : 2 RC-EDITED RELATIONSHIP TO R OF 5TH 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
- 98 = BLANK/NO ANSWER
- 99 = LEGITIMATE SKIP/NO 5TH OLDEST PERSON

# HOUSEHOLD COMPOSITION (ROSTER)

(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  
 98 = BLANK/NO ANSWER  
 99 = LEGITIMATE SKIP/NO 6TH OLDEST PERSON

(FRELATO7, MRELATO7)

[ROSRLT7](#) Len : 2 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  
 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  
 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  
 97 = REFUSED  
 99 = LEGITIMATE SKIP/NO 8TH OLDEST PERSON

(FRELATO9, MRELATO9)

[ROSRLT9](#) Len : 2 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  
 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 9TH OLDEST PERSON

# HOUSEHOLD COMPOSITION (ROSTER)

(FRELAT10, MRELAT10)

[ROSRLT10](#)

Len : 2 RC-EDITED RELATIONSHIP TO R OF 10TH OLDEST IN HHLD  
 1 = Self (respondent)  
 2 = Respondent's parent  
 3 = Respondent's child  
 4 = Respondent's sibling  
 7 = Respondent's housemate/roommate  
 9 = Respondent's grandchild  
 11 = Respondent's grandparent  
 13 = Respondent's other relative  
 14 = Respondent's other non-relative  
 98 = BLANK/NO ANSWER  
 99 = LEGITIMATE SKIP/NO 10TH OLDEST PERSON

(FRELAT11, MRELAT11)

[ROSRLT11](#)

Len : 2 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  
 13 = Respondent's other relative  
 14 = Respondent's other non-relative  
 98 = BLANK/NO ANSWER  
 99 = LEGITIMATE SKIP/NO 11TH OLDEST PERSON

(FRELAT12, MRELAT12)

[ROSRLT12](#)

Len : 2 RC-EDITED RELATIONSHIP TO R OF 12TH OLDEST IN HHLD  
 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  
 98 = BLANK/NO ANSWER  
 99 = LEGITIMATE SKIP/NO 12TH OLDEST PERSON

(FRELAT13, MRELAT13)

[ROSRLT13](#)

Len : 2 RC-EDITED RELATIONSHIP TO R OF 13TH OLDEST IN HHLD  
 3 = Respondent's child  
 4 = Respondent's sibling  
 7 = Respondent's housemate/roommate  
 13 = Respondent's other relative  
 14 = Respondent's other non-relative  
 99 = LEGITIMATE SKIP/NO 13TH OLDEST PERSON

(FRELAT14, MRELAT14)

[ROSRLT14](#)

Len : 2 RC-EDITED RELATIONSHIP TO R OF 14TH OLDEST IN HHLD  
 4 = Respondent's sibling  
 7 = Respondent's housemate/roommate  
 13 = Respondent's other relative  
 14 = Respondent's other non-relative  
 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  
 4 = Respondent's sibling  
 7 = Respondent's housemate/roommate  
 13 = Respondent's other relative  
 14 = Respondent's other non-relative  
 99 = LEGITIMATE SKIP/NO 15TH OLDEST PERSON

# HOUSEHOLD COMPOSITION (ROSTER)

(FRELAT16, MRELAT16)

[ROSRLT16](#) Len : 2 RC-EDITED RELATIONSHIP TO R OF 16TH OLDEST IN HHLD  
 1 = Self (respondent)  
 3 = Respondent's child  
 4 = Respondent's sibling  
 7 = Respondent's housemate/roommate  
 13 = Respondent's other relative  
 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  
 4 = Respondent's sibling  
 7 = Respondent's housemate/roommate  
 13 = Respondent's other relative  
 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  
 7 = Respondent's housemate/roommate  
 13 = Respondent's other relative  
 99 = LEGITIMATE SKIP/NO 18TH OLDEST PERSON

(FRELAT19, MRELAT19)

[ROSRLT19](#) Len : 2 RC-EDITED RELATIONSHIP TO R OF 19TH OLDEST IN HHLD  
 3 = Respondent's child  
 7 = Respondent's housemate/roommate  
 13 = Respondent's other relative  
 99 = LEGITIMATE SKIP/NO 19TH OLDEST PERSON

(FRELAT20, MRELAT20)

[ROSRLT20](#) Len : 2 RC-EDITED RELATIONSHIP TO R OF 20TH OLDEST IN HHLD  
 3 = Respondent's child  
 4 = Respondent's sibling  
 7 = Respondent's housemate/roommate  
 99 = LEGITIMATE SKIP/NO 20TH OLDEST PERSON

(FRELAT21, MRELAT21)

[ROSRLT21](#) Len : 2 RC-EDITED RELATIONSHIP TO R OF 21ST OLDEST IN HHLD  
 7 = Respondent's housemate/roommate  
 13 = Respondent's other relative  
 99 = LEGITIMATE SKIP/NO 21ST OLDEST PERSON

(FRELAT22, MRELAT22)

[ROSRLT22](#) Len : 2 RC-EDITED RELATIONSHIP TO R OF 22ND OLDEST IN HHLD  
 7 = Respondent's housemate/roommate  
 99 = LEGITIMATE SKIP/ NO 22ND OLDEST PERSON

(FRELAT23, MRELAT23)

[ROSRLT23](#) Len : 2 RC-EDITED RELATIONSHIP TO R OF 23RD OLDEST IN HHLD  
 99 = LEGITIMATE SKIP/ NO 23RD OLDEST PERSON

(FRELAT24, MRELAT24)

[ROSRLT24](#) Len : 2 RC-EDITED RELATIONSHIP TO R OF 24TH OLDEST IN HHLD  
 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

## HOUSEHOLD COMPOSITION (ROSTER)

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)*

ROSRLTD1      Len : 2    DETAILED EDITED RELATIONSHIP TO R OF OLDEST IN HHLD

- 1 = Self (respondent)
- 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
- 98 = BLANK/NO ANSWER

*(FRELATO2, FRELATON, MRELATO2, MRELATON)*

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
- 98 = BLANK/NO ANSWER
- 99 = LEGITIMATE SKIP/NO 2ND OLDEST PERSON

# HOUSEHOLD COMPOSITION (ROSTER)

(FRELATO3, MRELATO3)

ROSRLTD3

Len : 2 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 3RD 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 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
- 98 = BLANK/NO ANSWER
- 99 = LEGITIMATE SKIP/NO 4TH OLDEST PERSON



# HOUSEHOLD COMPOSITION (ROSTER)

(FRELATO5, MRELATO5)

[ROSRLTD5](#)

Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 5TH 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  
 98 = BLANK/NO ANSWER  
 99 = LEGITIMATE SKIP/NO 5TH 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  
 98 = BLANK/NO ANSWER  
 99 = LEGITIMATE SKIP/NO 6TH OLDEST PERSON

(FRELATO7, MRELATO7)

[ROSRLTD7](#)

Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 7TH 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  
 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  
 98 = BLANK/NO ANSWER  
 99 = LEGITIMATE SKIP/NO 7TH OLDEST PERSON

# HOUSEHOLD COMPOSITION (ROSTER)

(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
- 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
- 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)
- 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 9TH OLDEST PERSON

(FRELAT10, MRELAT10)

[ROSRLTD10](#)

Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 10TH OLDEST IN HHLD

- 1 = Self (respondent)
- 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
- 16 = Respondent's housemate/roommate
- 18 = Respondent's other relative
- 19 = Respondent's other non-relative
- 98 = BLANK/NO ANSWER
- 99 = LEGITIMATE SKIP/NO 10TH OLDEST PERSON

# HOUSEHOLD COMPOSITION (ROSTER)

(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  
 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  
 19 = Respondent's other non-relative  
 98 = BLANK/NO ANSWER  
 99 = LEGITIMATE SKIP/NO 11TH OLDEST PERSON

(FRELAT12, MRELAT12)

[ROSRLTD12](#)

Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 12TH OLDEST IN HHLD  
 3 = Respondent's child  
 5 = Respondent's sibling  
 6 = Respondent's sibling-in-law  
 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  
 19 = Respondent's other non-relative  
 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  
 3 = Respondent's child  
 5 = Respondent's sibling  
 10 = Respondent's niece or nephew  
 13 = Respondent's cousin  
 16 = Respondent's housemate/roommate  
 19 = Respondent's other non-relative  
 99 = LEGITIMATE SKIP/NO 13TH OLDEST PERSON

(FRELAT14, MRELAT14)

[ROSRLTD14](#)

Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 14TH OLDEST IN HHLD  
 5 = Respondent's sibling  
 10 = Respondent's niece or nephew  
 13 = Respondent's cousin  
 16 = Respondent's housemate/roommate  
 19 = Respondent's other non-relative  
 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  
 5 = Respondent's sibling  
 10 = Respondent's niece or nephew  
 16 = Respondent's housemate/roommate  
 19 = Respondent's other non-relative  
 99 = LEGITIMATE SKIP/NO 15TH OLDEST PERSON

(FRELAT16, MRELAT16)

[ROSRLTD16](#)

Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 16TH OLDEST IN HHLD  
 1 = Self (respondent)  
 3 = Respondent's child  
 5 = Respondent's sibling  
 10 = Respondent's niece or nephew  
 16 = Respondent's housemate/roommate  
 98 = BLANK/NO ANSWER  
 99 = LEGITIMATE SKIP/NO 16TH OLDEST PERSON

# HOUSEHOLD COMPOSITION (ROSTER)

(FRELAT17, MRELAT17)

[ROSRLTD17](#)

Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 17TH OLDEST IN HHLD  
 3 = Respondent's child  
 5 = Respondent's sibling  
 10 = Respondent's niece or nephew  
 16 = Respondent's housemate/roommate  
 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  
 10 = Respondent's niece or nephew  
 13 = Respondent's cousin  
 16 = Respondent's housemate/roommate  
 99 = LEGITIMATE SKIP/NO 18TH OLDEST PERSON

(FRELAT19, MRELAT19)

[ROSRLTD19](#)

Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 19TH OLDEST IN HHLD  
 3 = Respondent's child  
 10 = Respondent's niece or nephew  
 13 = Respondent's cousin  
 16 = Respondent's housemate/roommate  
 99 = LEGITIMATE SKIP/NO 19TH OLDEST PERSON

(FRELAT20, MRELAT20)

[ROSRLTD20](#)

Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 20TH OLDEST IN HHLD  
 3 = Respondent's child  
 5 = Respondent's sibling  
 16 = Respondent's housemate/roommate  
 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  
 13 = Respondent's cousin  
 16 = Respondent's housemate/roommate  
 99 = LEGITIMATE SKIP/NO 21ST OLDEST PERSON

(FRELAT22, MRELAT22)

[ROSRLTD22](#)

Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 22ND OLDEST IN HHLD  
 16 = Respondent's housemate/roommate  
 99 = LEGITIMATE SKIP/ NO 22ND OLDEST PERSON

(FRELAT23, MRELAT23)

[ROSRLTD23](#)

Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 23RD OLDEST IN HHLD  
 99 = LEGITIMATE SKIP/ NO 23RD OLDEST PERSON

(FRELAT24, MRELAT24)

[ROSRLTD24](#)

Len : 2 DETAILED EDITED RELATIONSHIP TO R OF 24TH OLDEST IN HHLD  
 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 (ROSAGE1-ROSAGE25, ROSSEX1- ROSSEX25, ROSRLT1-ROSRLT25, 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).

(CHAGEMON, PERAGEYR)

[ROSAGE1](#)

Len : 12 EDITED AGE OF OLDEST IN HOUSEHOLD  
 RANGE = 12 - 103

# HOUSEHOLD COMPOSITION (ROSTER)

(CHAGEMO2, PERAGEY2)

[ROSAGE2](#) Len : 12 EDITED AGE OF 2ND OLDEST IN HOUSEHOLD  
 RANGE = 0.0833282471 - 95  
 994 = DON'T KNOW  
 997 = REFUSED  
 999 = LEGITIMATE SKIP/NO 2ND OLDEST PERSON

(CHAGEMO3, PERAGEY3)

[ROSAGE3](#) Len : 12 EDITED AGE OF 3RD OLDEST IN HOUSEHOLD  
 RANGE = 0.0833282471 - 89  
 994 = DON'T KNOW  
 997 = REFUSED  
 999 = LEGITIMATE SKIP/NO 3RD OLDEST PERSON

(CHAGEMO4, PERAGEY4)

[ROSAGE4](#) Len : 12 EDITED AGE OF 4TH OLDEST IN HOUSEHOLD  
 RANGE = 0.0833282471 - 79  
 994 = DON'T KNOW  
 997 = REFUSED  
 998 = BLANK/NO ANSWER  
 999 = LEGITIMATE SKIP/NO 4TH OLDEST PERSON

(CHAGEMO5, PERAGEY5)

[ROSAGE5](#) Len : 12 EDITED AGE OF 5TH OLDEST IN HOUSEHOLD  
 RANGE = 0.0833282471 - 79  
 994 = DON'T KNOW  
 997 = REFUSED  
 999 = LEGITIMATE SKIP/NO 5TH OLDEST PERSON

(CHAGEMO6, PERAGEY6)

[ROSAGE6](#) Len : 12 EDITED AGE OF 6TH OLDEST IN HOUSEHOLD  
 RANGE = 0.0833282471 - 79  
 994 = DON'T KNOW  
 997 = REFUSED  
 999 = LEGITIMATE SKIP/NO 6TH OLDEST PERSON

(CHAGEMO7, PERAGEY7)

[ROSAGE7](#) Len : 12 EDITED AGE OF 7TH OLDEST IN HOUSEHOLD  
 RANGE = 0.0833282471 - 54  
 994 = DON'T KNOW  
 997 = REFUSED  
 999 = LEGITIMATE SKIP/NO 7TH OLDEST PERSON

(CHAGEMO8, PERAGEY8)

[ROSAGE8](#) Len : 12 EDITED AGE OF 8TH OLDEST IN HOUSEHOLD  
 RANGE = 0.0833282471 - 48  
 994 = DON'T KNOW  
 999 = LEGITIMATE SKIP/NO 8TH OLDEST PERSON

(CHAGEMO9, PERAGEY9)

[ROSAGE9](#) Len : 12 EDITED AGE OF 9TH OLDEST IN HOUSEHOLD  
 RANGE = 0.0833282471 - 47  
 994 = DON'T KNOW  
 997 = REFUSED  
 999 = LEGITIMATE SKIP/NO 9TH OLDEST PERSON

(CHAGEM10, PERAGEI0)

[ROSAGE10](#) Len : 12 EDITED AGE OF 10TH OLDEST IN HOUSEHOLD  
 RANGE = 0.0833282471 - 45  
 994 = DON'T KNOW  
 997 = REFUSED  
 999 = LEGITIMATE SKIP/NO 10TH OLDEST PERSON

# HOUSEHOLD COMPOSITION (ROSTER)

(CHAGEM11, PERAGE11)

[ROSAGE11](#) Len : 12 EDITED AGE OF 11TH OLDEST IN HOUSEHOLD  
 RANGE = 0.0833282471 - 31  
 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 - 24  
 994 = DON'T KNOW  
 997 = REFUSED  
 999 = LEGITIMATE SKIP/NO 12TH OLDEST PERSON

(CHAGEM13, PERAGE13)

[ROSAGE13](#) Len : 12 EDITED AGE OF 13TH OLDEST IN HOUSEHOLD  
 RANGE = 0.75 - 21  
 994 = DON'T KNOW  
 999 = LEGITIMATE SKIP/NO 13TH OLDEST PERSON

(CHAGEM14, PERAGE14)

[ROSAGE14](#) Len : 12 EDITED AGE OF 14TH OLDEST IN HOUSEHOLD  
 RANGE = 0.6666259766 - 19  
 994 = DON'T KNOW  
 999 = LEGITIMATE SKIP/NO 14TH OLDEST PERSON

(CHAGEM15, PERAGE15)

[ROSAGE15](#) Len : 12 EDITED AGE OF 15TH OLDEST IN HOUSEHOLD  
 RANGE = 0.25 - 19  
 999 = LEGITIMATE SKIP/NO 15TH OLDEST PERSON

(CHAGEM16, PERAGE16)

[ROSAGE16](#) Len : 12 EDITED AGE OF 16TH OLDEST IN HOUSEHOLD  
 RANGE = 0.25 - 19  
 994 = DON'T KNOW  
 999 = LEGITIMATE SKIP/NO 16TH OLDEST PERSON

(CHAGEM17, PERAGE17)

[ROSAGE17](#) Len : 12 EDITED AGE OF 17TH OLDEST IN HOUSEHOLD  
 RANGE = 4 - 19  
 994 = DON'T KNOW  
 999 = LEGITIMATE SKIP/NO 17TH OLDEST PERSON

(CHAGEM18, PERAGE18)

[ROSAGE18](#) Len : 12 EDITED AGE OF 18TH OLDEST IN HOUSEHOLD  
 RANGE = 1 - 19  
 999 = LEGITIMATE SKIP/NO 18TH OLDEST PERSON

(CHAGEM19, PERAGE19)

[ROSAGE19](#) Len : 12 EDITED AGE OF 19TH OLDEST IN HOUSEHOLD  
 RANGE = 1 - 19  
 999 = LEGITIMATE SKIP/NO 19TH OLDEST PERSON

(CHAGEM20, PERAGE20)

[ROSAGE20](#) Len : 12 EDITED AGE OF 20TH OLDEST IN HOUSEHOLD  
 RANGE = 1 - 19  
 999 = LEGITIMATE SKIP/NO 20TH OLDEST PERSON

(CHAGEM21, PERAGE21)

[ROSAGE21](#) Len : 12 EDITED AGE OF 21ST OLDEST IN HOUSEHOLD  
 RANGE = 5 - 19  
 999 = LEGITIMATE SKIP/NO 21ST OLDEST PERSON

# HOUSEHOLD COMPOSITION (ROSTER)

(CHAGEM22, PERAGE22)

[ROSAGE22](#)

Len : 12 EDITED AGE OF 22ND OLDEST IN HOUSEHOLD  
RANGE = 18 - 18  
999 = LEGITIMATE SKIP/NO 22ND OLDEST PERSON

(CHAGEM23, PERAGE23)

[ROSAGE23](#)

Len : 12 EDITED AGE OF 23RD OLDEST IN HOUSEHOLD  
999 = LEGITIMATE SKIP/NO 23RD OLDEST PERSON

(CHAGEM24, PERAGE24)

[ROSAGE24](#)

Len : 12 EDITED AGE OF 24TH OLDEST IN HOUSEHOLD  
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](#)

Len : 2 EDITED GENDER OF OLDEST IN HOUSEHOLD  
1 = Male  
2 = Female

(CHMONSE2, CHYRSEX2, PERSEX2, PERYRSE2)

[ROSSEX2](#)

Len : 2 EDITED GENDER OF 2ND OLDEST IN HOUSEHOLD  
1 = Male  
2 = Female  
97 = REFUSED  
99 = LEGITIMATE SKIP/NO 2ND OLDEST PERSON

(CHMONSE3, CHYRSEX3, PERSEX3, PERYRSE3)

[ROSSEX3](#)

Len : 2 EDITED GENDER OF 3RD OLDEST IN HOUSEHOLD  
1 = Male  
2 = Female  
94 = DON'T KNOW  
97 = REFUSED  
99 = LEGITIMATE SKIP/NO 3RD OLDEST PERSON

(CHMONSE4, CHYRSEX4, PERSEX4, PERYRSE4)

[ROSSEX4](#)

Len : 2 EDITED GENDER OF 4TH OLDEST IN HOUSEHOLD  
1 = Male  
2 = Female  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK/NO ANSWER  
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  
94 = DON'T KNOW  
97 = REFUSED  
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  
94 = DON'T KNOW  
97 = REFUSED  
99 = LEGITIMATE SKIP/NO 6TH OLDEST PERSON

# HOUSEHOLD COMPOSITION (ROSTER)

(CHMONSE7, CHYRSEX7, PERSEX7, PERYRSE7)

[ROSSEX7](#) Len : 2 EDITED GENDER OF 7TH OLDEST IN HOUSEHOLD  
 1 = Male  
 2 = Female  
 97 = REFUSED  
 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  
 99 = LEGITIMATE SKIP/NO 8TH OLDEST PERSON

(CHMONSE9, CHYRSEX9, PERSEX9, PERYRSE9)

[ROSSEX9](#) Len : 2 EDITED GENDER OF 9TH OLDEST IN HOUSEHOLD  
 1 = Male  
 2 = Female  
 94 = DON'T KNOW  
 97 = REFUSED  
 99 = LEGITIMATE SKIP/NO 9TH OLDEST PERSON

(CHMONS10, CHYRSE10, PERSEX10, PERYRS10)

[ROSSEX10](#) Len : 2 EDITED GENDER OF 10TH OLDEST IN HOUSEHOLD  
 1 = Male  
 2 = Female  
 97 = REFUSED  
 99 = LEGITIMATE SKIP/NO 10TH OLDEST PERSON

(CHMONS11, CHYRSE11, PERSEX11, PERYRS11)

[ROSSEX11](#) Len : 2 EDITED GENDER OF 11TH OLDEST IN HOUSEHOLD  
 1 = Male  
 2 = Female  
 97 = REFUSED  
 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  
 97 = REFUSED  
 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  
 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  
 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  
 99 = LEGITIMATE SKIP/NO 15TH OLDEST PERSON



# HOUSEHOLD COMPOSITION (ROSTER)

(CHMONS16, CHYRSE16, PERSEX16, PERYRS16)

[ROSSEX16](#) Len : 2 EDITED GENDER OF 16TH OLDEST IN HOUSEHOLD  
1 = Male  
2 = Female  
94 = DON'T KNOW  
99 = LEGITIMATE SKIP/NO 16TH OLDEST PERSON

(CHMONS17, CHYRSE17, PERSEX17, PERYRS17)

[ROSSEX17](#) Len : 2 EDITED GENDER OF 17TH OLDEST IN HOUSEHOLD  
1 = Male  
94 = DON'T KNOW  
99 = LEGITIMATE SKIP/NO 17TH OLDEST PERSON

(CHMONS18, CHYRSE18, PERSEX18, PERYRS18)

[ROSSEX18](#) Len : 2 EDITED GENDER OF 18TH OLDEST IN HOUSEHOLD  
1 = Male  
99 = LEGITIMATE SKIP/NO 18TH OLDEST PERSON

(CHMONS19, CHYRSE19, PERSEX19, PERYRS19)

[ROSSEX19](#) Len : 2 EDITED GENDER OF 19TH OLDEST IN HOUSEHOLD  
1 = Male  
99 = LEGITIMATE SKIP/NO 19TH OLDEST PERSON

(CHMONS20, CHYRSE20, PERSEX20, PERYRS20)

[ROSSEX20](#) Len : 2 EDITED GENDER OF 20TH OLDEST IN HOUSEHOLD  
1 = Male  
2 = Female  
99 = LEGITIMATE SKIP/NO 20TH OLDEST PERSON

(CHMONS21, CHYRSE21, PERSEX21, PERYRS21)

[ROSSEX21](#) Len : 2 EDITED GENDER OF 21ST OLDEST IN HOUSEHOLD  
1 = Male  
99 = LEGITIMATE SKIP/NO 21ST OLDEST PERSON

(CHMONS22, CHYRSE22, PERSEX22, PERYRS22)

[ROSSEX22](#) Len : 2 EDITED GENDER OF 22ND OLDEST IN HOUSEHOLD  
1 = Male  
99 = LEGITIMATE SKIP/NO 22ND OLDEST PERSON

(CHMONS23, CHYRSE23, PERSEX23, PERYRS23)

[ROSSEX23](#) Len : 2 EDITED GENDER OF 23RD OLDEST IN HOUSEHOLD  
99 = LEGITIMATE SKIP/NO 23RD OLDEST PERSON

(CHMONS24, CHYRSE24, PERSEX24, PERYRS24)

[ROSSEX24](#) Len : 2 EDITED GENDER OF 24TH OLDEST IN HOUSEHOLD  
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

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. Some of these variables may not appear on this file because they do not have non-missing values.

(MBRSELECT)

[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

# HOUSEHOLD COMPOSITION (ROSTER)

(MBRSEL2)

[ROMSL2](#)

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

(MBRSEL3)

[ROMSL3](#)

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

(MBRSEL4)

[ROMSL4](#)

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

(MBRSEL5)

[ROMSL5](#)

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

(MBRSEL6)

[ROMSL6](#)

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

(MBRSEL7)

[ROMSL7](#)

Len : 2 EDITED INDICATR: 7TH 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 7TH OLDEST PERSON

(MBRSEL8)

[ROMSL8](#)

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

(MBRSEL9)

[ROMSL9](#)

Len : 2 EDITED INDICATR: 9TH 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 9TH OLDEST PERSON

(MBRSEL10)

[ROMSL10](#)

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)

[ROMSL11](#)

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)

[ROMSL12](#)

Len : 2 EDITED INDICATR: 12TH OLDEST IN HHLD OTHR PR MEMBR  
0 = Not the other pair member selected  
99 = LEGITIMATE SKIP/ NO 12TH OLDEST PERSON

# HOUSEHOLD COMPOSITION (ROSTER)

([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  
1 = The other pair member that was 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

([MBRSEL18](#))  
[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  
99 = LEGITIMATE SKIP/ NO 23RD OLDEST PERSON

([MBRSEL24](#))  
[ROSMSL24](#)

Len : 2 EDITED INDICATR: 24TH OLDEST IN HHLD OTHR PR MEMBR  
99 = LEGITIMATE SKIP/ NO 24TH OLDEST PERSON

# HOUSEHOLD COMPOSITION (ROSTER)

(MBRSEL25)

ROSMSL25

Len : 2 EDITED INDICATR: 25TH OLDEST IN HHLD OTHR PR MEMBR  
99 = LEGITIMATE SKIP/ NO 25TH OLDEST PERSON

(BTWNTYPE, FTWNTYPE)

TWNTYP1

Len : 2 EDITED TWIN TYPE OF OLDEST IN HOUSEHOLD  
98 = BLANK (NO ANSWER)  
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)

TWNTYP3

Len : 2 EDITED TWIN TYPE OF 3RD OLDEST IN HOUSEHOLD  
1 = Identical Twin  
2 = Fraternal Twin  
3 = Neither  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP/ NO 3RD OLDEST PERSON

(BTWNTYP4, FTWNTYP4)

TWNTYP4

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

(BTWNTYP5, FTWNTYP5)

TWNTYP5

Len : 2 EDITED TWIN TYPE OF 5TH OLDEST IN HOUSEHOLD  
1 = Identical Twin  
2 = Fraternal Twin  
3 = Neither  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP/ NO 5TH OLDEST PERSON

(BTWNTYP6, FTWNTYP6)

TWNTYP6

Len : 2 EDITED TWIN TYPE OF 6TH OLDEST IN HOUSEHOLD  
1 = Identical Twin  
2 = Fraternal Twin  
3 = Neither  
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  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP/ NO 7TH OLDEST PERSON

(BTWNTYP8, FTWNTYP8)

TWNTYP8

Len : 2 EDITED TWIN TYPE OF 8TH OLDEST IN HOUSEHOLD  
1 = Identical Twin  
99 = LEGITIMATE SKIP/ NO 8TH OLDEST PERSON

# HOUSEHOLD COMPOSITION (ROSTER)

(BTWNTYP9, FTWNTYP9)

TWNTYP9

Len : 2 EDITED TWIN TYPE OF 9TH OLDEST IN HOUSEHOLD  
99 = LEGITIMATE SKIP/ NO 9TH OLDEST PERSON

(BTWNTY10, FTWNTY10)

TWNTYP10

Len : 2 EDITED TWIN TYPE OF 10TH OLDEST IN HOUSEHOLD  
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

(BTWNTY14, FTWNTY14)

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  
99 = LEGITIMATE SKIP/ NO 16TH OLDEST PERSON

(BTWNTY17, FTWNTY17)

TWNTYP17

Len : 2 EDITED TWIN TYPE OF 17TH OLDEST IN HOUSEHOLD  
99 = LEGITIMATE SKIP/ NO 17TH OLDEST PERSON

(BTWNTY18, FTWNTY18)

TWNTYP18

Len : 2 EDITED TWIN TYPE OF 18TH OLDEST IN HOUSEHOLD  
99 = LEGITIMATE SKIP/ NO 18TH OLDEST PERSON

(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

HOUSEHOLD COMPOSITION (ROSTER)

(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

# IMPUTED HOUSEHOLD COMPOSITION (ROSTER)

## **IMPUTED HOUSEHOLD COMPOSITION (ROSTER)**

(TOTPEOP)

[IRHHSIZE](#)

Len : 2 # OF PERSONS IN HH - IMPUTATION REVISED  
RANGE = 1 - 22

(TOTPEOP)

[IIHHSIZE](#)

Len : 1 # OF PERSONS IN HH - IMPUTATION INDICATOR  
1 = Questionnaire data  
3 = Statistically imputed data

(KID17)

[IRKID17](#)

Len : 2 # OF KIDS AGED < 18 IN HH - IMPUTATION REVISED  
RANGE = 0 - 13

(KID17)

[IIKID17](#)

Len : 1 # OF KIDS AGED < 18 IN HH - IMPUTATION INDICATOR  
1 = Questionnaire data  
2 = Logically assigned data  
3 = Statistically imputed data

The value of IRHH65 is logically assigned if the value for IRHHSIZE (imputed or not) and the imputed value for IRKID17 requires a specific value for IRHH65 in order for consistency to be maintained.

(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  
1 = Questionnaire data  
2 = Logically assigned 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)

[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 - 18

(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  
2 = Logically assigned data  
3 = Statistically Imputed data

IMPUTED HOUSEHOLD COMPOSITION (ROSTER)

(KID17, 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 - 13

(KID17, 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)  
[IJKDFMLY](#) Len : 1 # OF R'S FMLY MBRS IN HH 0-17 W/FOSTERS - IMP IND  
1 = Questionnaire data  
3 = Statistically Imputed data



## ROSTER PAIR VARIABLES

### **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

(ROMSL1, ROMSL10, ROMSL11, ROMSL12, ROMSL13, ROMSL14, ROMSL15, ROMSL16, ROMSL17, ROMSL18, ROMSL19, ROMSL2, ROMSL20, ROMSL21, ROMSL22, ROMSL23, ROMSL24, ROMSL25, ROMSL3, ROMSL4, ROMSL5, ROMSL6, ROMSL7, ROMSL8, ROMSL9)

#### **PAIRMEM**

Len : 1 PAIR MEMBERSHIP INDICATOR

- 0 = Not in a pair
- 1 = In a pair

## 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, definitely not pr codes 1 thru 11
- 14 = Pair type not clear
- 15 = Pair type not clr, cld be pair codes 1 or 12
- 16 = Pair type not clr, cld be pair codes 2 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
- 24 = Pair type not clr, cld be pair codes 8, 9, or 12
- 25 = Pair type not clr, cld be pair codes 11 or 12
- 99 = Not in a pair

### *(PAIRREL)*

### RELMATCH

Len : 3 HOW PAIR WAS DETERMINED IN PAIRREL

- 0 = PAIRREL=14, In a pair, rel'ship cannot be det'd
- 1 = 1<=PAIRREL<=13, Rel'ship determind fr 2 rel codes
- 2 = 1<=PAIRREL<=13, Rel'ship fr 1 rel code, othr msgng
- 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

(*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 - 96
- 999 = Not in a pair

## 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, 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*)

### 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.

### (TOTPEOP)

#### HHSIZE

Len : 2 RC- HHLD-CONSISTENT HOUSEHOLD SIZE

RANGE = 1 - 21

(*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*)

#### AGE011

Len : 2 RC- HHLD-CONSISTENT NUMBER IN HHLD 0-11 YRS OLD

RANGE = 0 - 10

. = 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*)

#### AGE1214

Len : 1 RC- HHLD-CONSISTENT NUMBER IN HHLD 12-14 YRS OLD

RANGE = 0 - 4

. = 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 - 18

. = 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

Len : 1 RC- HHLD-CONSISTENT NUMBER IN HHLD 18-25 YRS OLD

RANGE = 0 - 20

. = BLANK (CANNOT BE DETERMINED)

# 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)

[AGE2634](#) Len : 1 RC- HHLD-CONSISTENT NUMBER IN HHLD 26-34 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)

[AGE3549](#) Len : 1 RC- HHLD-CONSISTENT NUMBER IN HHLD 35-49 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)

[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 - 20  
. = 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 - 20  
. = 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 RC- HHLD-CONSISTENT NMBR MALES IN HHLD 26-34 YRS OLD  
RANGE = 0 - 5  
. = BLANK (CANNOT BE DETERMINED)

# 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, 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 - 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)

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 - 20  
. = 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

## 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)

[MCPC57](#)

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)

[MCPC14](#)

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)

[MCPC17](#)

Len : 2 RC- MULTPLCTY: CHILD-PARENT, PRNT FOCUS, CHLD IS 12-17

RANGE = 1 - 6

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)

[MCPC20](#)

Len : 2 RC- MULTPLCTY: CHILD-PARENT, PRNT FOCUS, CHLD IS 12-20

RANGE = 1 - 7

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)

[MCPC57](#)

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 - 3

98 = Unable to determine number of yngr siblngs

99 = Not member of imp rev sib-sib pr in these age grps

## 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 - 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, 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, 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)

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 pr 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 - 4

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)



## 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)

HCPC20      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)

HCPC14      Len : 2   RC- HHLD CNT: CHILD-PARENT, PRNT FOCUS, CHLD IS 12-14  
                  RANGE = 0 - 3  
                  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)

HCPC17      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)

HCPC20      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 - 4  
                  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 - 4  
                  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



# 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 determine nmbr spouse-spouse prs w chldrn

# IMPUTED ROSTER PAIR VARIABLES

## **IMPUTED ROSTER PAIR VARIABLES**

(PAIRREL)  
[IRPRREL](#)

Len : 2 FAMILY PAIR RELATIONSHIP INDICATOR - IMPUTATION REVISED  
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  
11 = Grandparent-grandchild  
12 = Other clearly identifiable pair (e.g. roommate)  
13 = Pair type not clr, defntly not pr codes 1 thru 11  
99 = Not in a pair

(PAIRREL)  
[IRPRREL](#)

Len : 1 FAMILY PAIR RELATIONSHIP INDICATOR - IMPUTATION INDICATOR  
1 = Questionnaire data  
3 = Statistically imputed data  
9 = Not in a pair

(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)  
[IRMPCC14](#)

Len : 1 MLTPLCTY: CHLD-PRNT, CH 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

(MCPCC17)  
[IRMPCC17](#)

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)  
[IRMPCC17](#)

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)  
[IRMPCC20](#)

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

# IMPUTED ROSTER PAIR VARIABLES

(MCPCC57)  
[IIMPCC57](#)

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

(MCPCP14)  
[IRMPCP14](#)

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

(MCPCP14)  
[IIMPCP14](#)

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

(MCPCP17)  
[IRMPCP17](#)

Len : 2 MLTPLCTY: CHLD-PRNT, PRNT FOCUS, CH IS 12-17 - IMP REV  
RANGE = 1 - 6  
99 = Not member of imp rev chld-prnt pr w/12-17 yr old

(MCPCP17)  
[IIMPCP17](#)

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

(MCPCP20)  
[IRMPCP20](#)

Len : 2 MLTPLCTY: CHLD-PRNT, PRNT FOCUS, CH IS 12-20 - IMP REV  
RANGE = 1 - 7  
99 = Not member of imp rev chld-prnt pr w/12-20 yr old

(MCPCP20)  
[IIMPCP20](#)

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

(MCPCP57)  
[IRMPCP57](#)

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

(MCPCP57)  
[IIMPCP57](#)

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

(MCSI417)  
[IRMSI417](#)

Len : 2 MLTPLCTY: SIB-SIB(12-14/15-17), 15-17 FOCUS - IMP REV  
RANGE = 1 - 3  
99 = Not member of imp rev sib-sib pr in these age grps

(MCSI417)  
[IRMSI417](#)

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

# IMPUTED ROSTER PAIR VARIABLES

(MCS1714)  
[IRMS1714](#)

Len : 2 MLTPLCTY: SIB-SIB(12-14/15-17),12-14 FOCUS - IMP REV  
RANGE = 1 - 4  
99 = Not member of imp rev sib-sib pr in these age grps

(MCS1714)  
[IRMS1714](#)

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

(MCS1725)  
[IRMS1725](#)

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

(MCS1725)  
[IRMS1725](#)

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

(MCS2517)  
[IRMS2517](#)

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

(MCS2517)  
[IRMS2517](#)

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

(HCPCC14)  
[IRHPCC14](#)

Len : 1 HHLDCNT: CHLD-PRNT, CH FOCUS, CH IS 12-14 - IMP REV  
RANGE = 0 - 4

(HCPCC14)  
[IRHPCC14](#)

Len : 1 HHLDCNT: CHLD-PRNT, CH FOCUS, CH IS 12-14 - IMP IND  
1 = Questionnaire data  
3 = Statistically imputed data

(HCPCC17)  
[IRHPCC17](#)

Len : 1 HHLDCNT: CHLD-PRNT, CH FOCUS, CH IS 12-17 - IMP REV  
RANGE = 0 - 6

(HCPCC17)  
[IRHPCC17](#)

Len : 1 HHLDCNT: CHLD-PRNT, CH FOCUS, CH IS 12-17 - IMP IND  
1 = Questionnaire data  
3 = Statistically imputed data

(HCPCC20)  
[IRHPCC20](#)

Len : 1 HHLDCNT: CHLD-PRNT, CH FOCUS, CH IS 12-20 - IMP REV  
RANGE = 0 - 7

(HCPCC20)  
[IRHPCC20](#)

Len : 1 HHLDCNT: CHLD-PRNT, CH FOCUS, CH IS 12-20 - IMP IND  
1 = Questionnaire data  
3 = Statistically imputed data

# IMPUTED ROSTER PAIR VARIABLES

(HCPCP14)  
[IRHPCP14](#)

Len : 1 HHLDT CNT: CHLD-PRNT,PRNT FOCUS,CH IS 12-14 - IMP REV  
RANGE = 0 - 3

(HCPCP14)  
[IIHPCP14](#)

Len : 1 HHLDT CNT: CHLD-PRNT,PRNT FOCUS,CH IS 12-14 - IMP IND  
1 = Questionnaire data  
3 = Statistically imputed data

(HCPCP17)  
[IRHPCP17](#)

Len : 1 HHLDT CNT: CHLD-PRNT,PRNT FOCUS,CH IS 12-17 - IMP REV  
RANGE = 0 - 4

(HCPCP17)  
[IIHPCP17](#)

Len : 1 HHLDT CNT: CHLD-PRNT,PRNT FOCUS,CH IS 12-17 - IMP IND  
1 = Questionnaire data  
3 = Statistically imputed data

(HCPCP20)  
[IRHPCP20](#)

Len : 1 HHLDT CNT: CHLD-PRNT,PRNT FOCUS,CH IS 12-20 - IMP REV  
RANGE = 0 - 4

(HCPCP20)  
[IIHPCP20](#)

Len : 1 HHLDT CNT: CHLD-PRNT,PRNT FOCUS,CH IS 12-20 - IMP IND  
1 = Questionnaire data  
3 = Statistically imputed data

(HCSI417)  
[IRHS1417](#)

Len : 1 HHLDT CNT: SIB-SIB(12-14/15-17),15-17 FOCUS - IMP REV  
RANGE = 0 - 4

(HCSI417)  
[IIHS1417](#)

Len : 1 HHLDT CNT: SIB-SIB (12-14/15-17),15-17 FCS - IMP IND  
1 = Questionnaire data  
3 = Statistically imputed data

(HCSI725)  
[IRHS1725](#)

Len : 1 HHLDT CNT: SIB-SIB(12-17/18-25),18-25 FOCUS - IMP REV  
RANGE = 0 - 4

(HCSI725)  
[IIHS1725](#)

Len : 1 HHLDT CNT: SIB-SIB (12-17/18-25),18-25 FCS - IMP IND  
1 = Questionnaire data  
3 = Statistically imputed data

(HCSPSP)  
[IRHCSPSP](#)

Len : 1 HHLDT CNT: NUMBER OF SPOUSE-SPOUSE PRS HHLDT - IMP REV  
RANGE = 0 - 3

(HCSPSP)  
[IIHCSPSP](#)

Len : 1 HHLDT CNT: NMBR SPOUSE-SPOUSE PRS IN HHLDT - IMP IND  
1 = Questionnaire data  
3 = Statistically imputed data

(HCSPSPWC)  
[IRHCSPWC](#)

Len : 1 HHLDT CNT: NMBR SPOUSE-SPOUSE PRS W/ CHLDRN - IMP REV  
RANGE = 0 - 2

IMPUTED ROSTER PAIR VARIABLES

(HCSPSPWC)  
[IIHCSPWC](#)

Len : 1 HHLD CNT: NMBR SPOUSE-SPOUSE PRS W/ CHLDRN - IMP IND  
1 = Questionnaire data  
3 = Statistically imputed data

## PROXY INFORMATION

### **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

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

Len : 2 RELATIONSHIP OF RELATIVE TO RESPONDENT

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

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## PROXY INFORMATION

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

(QP03)

PRXHOME2

Len : 2 IS RELATIVE AT HOME NOW?

- 1 = Yes
- 2 = No
- 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
- 2 = No
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 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



PROXY INFORMATION

(HASJOIN)  
PRXYANS2

Len : 2 HAS THE RELATIVE JOINED?  
1 = Yes  
2 = No  
94 = DON'T KNOW  
97 = REFUSED  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

**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, QHI01V)

MEDICARE

Len : 2 COVERED BY MEDICARE

1 = Yes

2 = 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]?

(QHI02, QHI02A, QHI02V)

CAIDCHIP

Len : 2 COVERED BY MEDICAID/CHIP

1 = Yes

2 = 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 = No

85 = BAD DATA Logically assigned

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

## HEALTH INSURANCE

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?

(QHI06)

[PRVHLTIN](#)

Len : 2 COVERED BY PRIVATE INSURANCE

1 = Yes

2 = 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.

(QHI07)

[GRPHLTIN](#)

Len : 2 PRIVATE PLAN OFFERED THROUGH EMPLOYER OR UNION

1 = Yes

2 = No

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 = Yes

2 = No

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 = No

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 = Yes

2 = No

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP (PRVHLTIN = 2)

## HEALTH INSURANCE

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 = Yes

2 = No

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 = 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, 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

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

## HEALTH INSURANCE

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 = 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 = LEGITIMATE SKIP

Which of the reasons on this card describe why [SAMPLE MEMBER] never had health insurance coverage?

(QHI18)

HLNVCOST

Len : 2 COST TOO HIGH

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(QHI18)

HLNVOFFR

Len : 2 EMPLOYER DOESN'T OFFER

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(QHI18)

HLNVREF

Len : 2 INSURANCE COMPANY REFUSED COVERAGE

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(QHI18)

HLNVNEED

Len : 2 DON'T NEED IT

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

(QHI18)

HLNVSOR

Len : 2 NEVER HAD HLTH INS SOME OTHER REASON

- 1 = Response entered
- 6 = Response not entered
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)
- 99 = LEGITIMATE SKIP

**IMPUTED HEALTH INSURANCE**

Starting in 2002, missing values in the variables describing the type of health insurance were imputed. In particular, missing values in the edited variables MEDICARE, CAIDCHIP (Medicaid/children's state-assisted health insurance), CHAMPUS, PRVHLTIN (private health insurance), and a modified version of HLTINNOS (other health insurance) were imputed. The overall health insurance variable was then created by combining the information from the detailed imputation-revised variables in the variable IRINSUR4. This differs from the method used in 1999-2001 where the edited health insurance variables were combined before imputation to create a recoded overall health insurance variable (INSUR3), the missing values of which were imputed in the variable IRINSUR3. As in previous years, missing values in PRVHLTIN were imputed. However, the name has changed (IRPINSUR in 1999-2001, IRPRVHLT in 2002) to reflect the fact that the imputation of missing values in PRVHLTIN was univariate from 1999-2001, and multivariate (with the other detailed variables) in 2002.

(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

## IMPUTED HEALTH INSURANCE

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 = No, R is not covered by other health insurance

99 = LEGITIMATE SKIP

(ANYHLTIN, CAIDCHIP, CHAMPUS, IRCHMPUS, IRMCDCHP, IRMEDICR, IRPRVHLT, MEDICARE, PRVHLTIN)

IOTHHLT

Len : 1 OTHER HEALTH INSURANCE - IMPUTATION INDICATOR

1 = Questionnaire data

3 = Statistically imputed data

9 = LEGITIMATE SKIP

# RECODED HEALTH INSURANCE

## 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 = Yes  
2 = 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)  
IINSUR4 Len : 1 RC-OVERALL HEALTH INSURANCE - IMPUTATION INDICATOR  
1 = Questionnaire data  
3 = Statistically imputed data

(IRCHMPUS, IRMEDICR, IROTHHLT)  
OTHINS Len : 1 RC-OTHER HEALTH INSURANCE  
1 = Yes (IRMEDICR=1 or IRCHMPUS=1 or IROTHHLT=1)  
2 = No (Otherwise)



## INCOME

### 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<sup>2</sup>.*

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?

(Q101N)  
FAMSOC

Len : 2 FAMILY RECEIVE SS OR RR PAYMENTS  
1 = Yes  
2 = 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?

(Q103N)  
FAMSSI

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

## INCOME

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?

(Q107N)

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]?

(Q108N)

FAMPMT

Len : 2 FAMILY RECEIVE PUBLIC ASSIST

1 = Yes

2 = No

85 = 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 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?

(Q110N)

FAMSVC

Len : 2 FAMILY REC WELFARE/JOB PLACEMENT/TRANS/CHILD

1 = Yes

2 = No

85 = BAD DATA Logically assigned

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

## INCOME

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?

(Q112AN, Q112BN)

WELMOS

Len : 2 # MONTHS RESP/FAM MEM REC ANY WELFARE ASSIST

RANGE = 1 - 12

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?

(Q120N)

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)

## INCOME

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."

Of these income groups, which category best represents [SAMPLE MEMBER POSS] total personal income during [CURRENT YEAR - 1]?

(QI21A, QI21B)

[PINC2](#)

Len : 2    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 or more

85 = BAD DATA

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

## INCOME

Of these income groups, which category best represents [SAMPLE MEMBER POSS] total personal income during [CURRENT YEAR - 1]?

(Q121A, Q121B)

PRINC3

Len : 2    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?

(Q122)

FINC1<sup>2</sup>

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

## INCOME

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.

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

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

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

Of these income groups, which category 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].

(Q123A, Q123B)

FINC2<sup>2</sup>

Len : 2 TOT FAM INCOME (FINER CAT.),IRFAMSKP=0

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

## INCOME

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

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

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

Of these income groups, which category 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?

(Q123A, Q123B)

FMINC3<sup>2</sup>

Len : 2 TOT FAM INCOME (FINER CAT.),IRFAMSKP=0

- 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
- 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 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)

## INCOME

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)

### FAMINC2

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 or more
- 85 = BAD DATA Logically assigned
- 94 = DON'T KNOW
- 97 = REFUSED
- 98 = BLANK (NO ANSWER)



## INCOME

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)

NOTE: The order changed between 2015 and 2016 for the questions corresponding to CELLWRKNG and CELLNOTCL. In 2015, the question corresponding to CELLNOTCL appeared first. Review of the data for 2015 and 2016 suggested that any decreases in reports of coverage by telephones other than cell phones between 2015 and 2016 is likely to be attributable to overall declines in landline telephone coverage in the general population.

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 = Yes

2 = No

85 = BAD DATA Logically assigned

94 = DON'T KNOW

97 = REFUSED

98 = BLANK (NO ANSWER)

# IMPUTED INCOME

## **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<sup>2</sup>.*

(FAMSOC)

[IRFAMSOC](#)

Len : 1 FAM RECEIVE SS OR RR PAYMENTS - IMPUTATION REVISED

1 = Yes

2 = 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 = Yes

2 = 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 = 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 = Yes

2 = 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 = Yes

2 = 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

# IMPUTED INCOME

(WELMOS)  
IWELMOS

Len : 1 NO OF MONTHS ON WELFARE - IMPUTATION INDICATOR  
1 = Questionnaire data  
3 = Statistically imputed data  
9 = LEGITIMATE SKIP

(PINC1)  
IPINC1

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<sup>2</sup>

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

## IMPUTED INCOME

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 and are comparable to previous years.

(*IRPRINC3*)

IRPINC2

Len : 2 RESP'S TOTAL 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 or more

(*IRFMINC3*)

IRFINC2<sup>2</sup>

Len : 2 TOT FAM INC (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 or more

99 = LEGITIMATE SKIP

# IMPUTED INCOME

(IRFMLYIN3)

IRFAMIN2

Len : 2 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 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. These variables are not comparable to the corresponding IRXXX2 and IIXXX2 variables (IRPINC2,IIPINC2,IRFINC2,IRFINC2,IRFAMIN2,IIFAMIN2) available for years prior to 2015 where the highest income level was \$100,000 or more. Since the new level of \$150,000 or more was unavailable prior to 2015, the IRXXX2 recoded variables should be utilized for comparisons when the analysis includes both data prior to 2015 and data in 2015 or beyond.

(IRPINC1, PRINC3)

IRPRINC3

Len : 2 RESP TOT 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

# IMPUTED INCOME

(PRINC3)

IIPRINC3

Len : 1 RESP TOT INCOME (FINER CAT) - IMPUTATION INDICATOR

1 = Questionnaire data

3 = Statistically imputed data

(FMINC3, IRFAMSKP, IRFINC1)

IRFMINC3<sup>2</sup>

Len : 2 FAMILY 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 FAMILY INCOME (FINER CAT), IRFAMSKP=0 - IMPUTATION INDICATOR

1 = Questionnaire data

3 = Statistically imputed data

9 = LEGITIMATE SKIP

# IMPUTED INCOME

(FMLYINC3, IRFINC1)

IRFMLYIN3

Len : 2 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

(FMLYINC3)

IIFMLYIN3

Len : 1 TOT FAM INCOME (FINER CAT) - IMPUTATION INDICATOR

1 = Questionnaire data

3 = Statistically imputed data

# 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)

INCOMES

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. The previously created variables, POVPER and POVERTY2, were created using the recoded version of family income (IRFAMIN2) that had a top-coded level of \$100,000 or more. Starting in 2015, the finer income questions were revised to expand the top level to include the responses \$100,000 - \$149,999 and \$150,000 or more. The variables POVPER2 and POVERTY3 account for these additional income levels through the use of the family income variable, IRFMLYIN3. Despite these changes, POVPER2 and POVERTY3 are considered comparable with POVPER and POVERTY2, respectively.

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. Prior to the questionnaire change in 2015 that expanded the top level of income categories, the highest level of income was \$100,000 or more and the assigned family income was \$120,000. 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 (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 = 0.9067827349 - 1494.6441916  
. = 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)



## RECODED INCOME

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. The previously-created variable, POVPRHHS, was created using the recoded version of family income (IRFAMIN2) that had a top-coded level of \$100,000 or more. Starting in 2015, the finer income questions were revised to expand the top level to include the responses \$100,000 - \$149,999 and \$150,000 or more. The variable POVPRHHS2 accounts for these additional income levels through the use of IRFMLYIN3.

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. Prior to the questionnaire change in 2015 that expanded the top level of income categories, the highest level of income was \$100,000 or more and the effective family income was \$120,000. 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. Since some respondents in previous years had applicable HHS poverty guidelines of greater than \$60,000, it is possible that the expansion of the income categories could alter the resulting poverty percentage for respondents with larger HHS poverty guidelines. However, the possible difference is not large enough to impact comparability. That is, POVPRHHS2 and POVPRHHS are considered comparable despite the variable name change.

(AGE, GQTYPE, IRFMLYIN3, IRFMLYSZ, STATE)

POVPRHHS2

Len : 12 RC-CONT POVERTY LEVEL-NEW INC (% OF US HHS POV GUIDELINES)

RANGE = 0.9087604507 - 1441.1529223

. = Persons Aged 18-22 in a College Dorm

## FI DEBRIEFING QUESTIONS

### FI DEBRIEFING QUESTIONS

Did you conduct this interview at the respondent's home, either inside or outside?

(FIDBF01)

INTATHOM

Len : 2 INTERVIEW CONDUCTED INSIDE OR OUTSIDE RESP'S HOME

1 = Yes

2 = No

3 = Yes LOGICALLY ASSIGNED (INTATWHR = 70)

98 = BLANK (NO ANSWER)

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

21 = At the respondent's workplace

23 = Conference rm attached residence hall/school/apt

24 = At a library

25 = In common area; lobby/hallway/stairwell/laundry rm

41 = At a police or fire station/courthouse/govt facilty

42 = At a church, religious or spiritual place

43 = At school or college

44 = At the R's parent/relative/friend(s)'s workplace

45 = In a motor vehicle

46 = At a hotel/motel/resort

47 = Outside; park, parking lot, barn, unfinished house

48 = Interviewer's/interviewer's relative's home/workpl

49 = Place of business other than restaurant/Laundromat

50 = Doctor's/therapist's office,hospital/care facility

51 = At a social service/community center

56 = At a restaurant/eatery

58 = Admin/public bldg/office; otherwise unspecified

70 = At the respondent's home, inside or outside

72 = At the respondent's home/new home, not selected DU

98 = BLANK (NO ANSWER)

99 = LEGITIMATE SKIP

Please estimate for how much of the ACASI interview the respondent had their headphones on.

(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

98 = BLANK (NO ANSWER)

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

98 = BLANK (NO ANSWER)

## FI DEBRIEFING QUESTIONS

Please indicate how private the interview was. Do not count yourself or a project observer as another person in the room.

(FIDBF05)  
PRIVACY

Len : 2 SCALE OF PRIVACY DURING INTERVIEW  
1 = Completely private-no one present/able to overhear  
2 = Minor distractions  
3 = Person(s) in the room or listening about 1/3 time  
4 = Serious interruptions of privacy more thn 1/2 time  
5 = Constant presence of other person(s)  
98 = BLANK (NO ANSWER)

Not including yourself or project observers, who were the other people present or listening to the interview?

(FIDBF06)  
PPRES

Len : 2 PARENT(S)  
1 = Response entered  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(FIDBF06)  
SPRES

Len : 2 SPOUSE  
2 = Response entered  
89 = LEGITIMATE SKIP Logically assigned  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(FIDBF06)  
PARPRES

Len : 2 LIVE IN PARTNER/BOY/GIRLFRIEND  
3 = Response entered  
89 = LEGITIMATE SKIP Logically assigned  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(FIDBF06)  
OAPRES

Len : 2 OTHER ADULT RELATIVE(S)  
4 = Response entered  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(FIDBF06)  
OAPRES

Len : 2 OTHER ADULT(S)  
5 = Response entered  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(FIDBF06)  
CPRES

Len : 2 CHILD(REN) UNDER 15  
6 = Response entered  
89 = LEGITIMATE SKIP Logically assigned  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

(FIDBF06)  
OPRESNSP

Len : 2 OTHER (PEOPLE PRESENT/LISTENING DURING INT)SPECIFY  
7 = Response entered  
98 = BLANK (NO ANSWER)  
99 = LEGITIMATE SKIP

# FI DEBRIEFING QUESTIONS

(FIDBF7SC1)  
OPRESSPA

Len : 3 OTHER PERSON SPECIFIED PRESENT - SPECIFY 1

- 6 = Field Supervisor/Observer/Another FI
- 9 = Head of Household
- 10 = Spouse
- 11 = Ex-Spouse
- 20 = Parent/Guardian
- 37 = Child, Relation Unspecified
- 50 = Grandparent/Great+ Grandparent
- 61 = Friend/Roommate/Companion
- 83 = Nurse/Health Care Aide/Home Care Worker
- 84 = Neighbor/Co-Worker/Visitor/Employee/Employer
- 91 = Other Non-Relative, Gender not specified
- 92 = Other, Relation and Gender unspecified
- 120 = Father/Male Guardian
- 130 = Son
- 133 = Grandson, Great Grandson
- 137 = Male Child, Relation Unspecified
- 140 = Brother/Half Brother
- 161 = Male Fiance/Boyfriend/Roommate/Companion
- 191 = Other Male Non-Relative
- 192 = Other Male, Relation Unspecified
- 210 = Wife
- 220 = Mother/Female Guardian
- 230 = Daughter
- 233 = Granddaughter, Great Granddaughter
- 240 = Sister/Half Sister
- 242 = Sister-in-law (incl step, future, or ex)
- 250 = Grandmother/Great+ Grandmother
- 261 = Female Fiancee/Girlfriend/Roommate/Companion
- 270 = Aunt/Step Aunt/Great Aunt/Uncle's Wife
- 282 = Female Housekeeper/Maid/Caretaker/Butler
- 283 = Female Nurse/Health Care Aide/Home Care Worker
- 284 = Female Neighbor/Co-Worker/Visitor/Employee/Employr
- 291 = Other Female Non-Relative
- 292 = Other Female, Relation Unspecified
- 320 = Parents/Guardians
- 333 = Grandchildren, Great Grandchildren
- 337 = Children, Relation Unspecified
- 340 = Siblings
- 361 = Friends/Roommates/Companions
- 384 = Neighbors/Co-Workers/Visitors/Employees/Employers
- 390 = Other Relatives, Gender not specified
- 391 = Other Non-Relatives, Gender not specified
- 392 = Others, Relation and Gender Unspecified
- 461 = Male Fiances/Boyfriends/Roommates/Companions
- 492 = Other Males, Relation Unspecified
- 561 = Female Fiances/Girlfriends/Roommates/Companions
- 900 = NOT A PERSON
- 904 = No one else
- 905 = Interruptions/distractions
- 906 = Interview conducted outdoors; no other info
- 985 = BAD DATA Logically assigned
- 998 = BLANK (NO ANSWER)
- 999 = LEGITIMATE SKIP

# FI DEBRIEFING QUESTIONS

(FIDBF7SC2)

OPRESSPB

Len : 3 OTHER PERSON SPECIFIED PRESENT - SPECIFY 2

11 = Ex-Spouse  
 20 = Parent/Guardian  
 37 = Child, Relation Unspecified  
 61 = Friend/Roommate/Companion  
 91 = Other Non-Relative, Gender not specified  
 92 = Other, Relation and Gender unspecified  
 110 = Husband  
 130 = Son  
 140 = Brother/Half Brother  
 184 = Male Neighbor/Co-Worker/Visitor/Employee/Employer  
 192 = Other Male, Relation Unspecified  
 220 = Mother/Female Guardian  
 222 = Mother-in-Law (incl step, future, or ex)  
 230 = Daughter  
 240 = Sister/Half Sister  
 250 = Grandmother/Great+ Grandmother  
 261 = Female Fiancee/Girlfriend/Roommate/Companion  
 292 = Other Female, Relation Unspecified  
 320 = Parents/Guardians  
 337 = Children, Relation Unspecified  
 361 = Friends/Roommates/Companions  
 391 = Other Non-Relatives, Gender not specified  
 392 = Others, Relation and Gender Unspecified  
 530 = Daughters  
 900 = NOT A PERSON  
 905 = Interruptions/distractions  
 906 = Interview conducted outdoors; no other info  
 998 = BLANK (NO ANSWER)  
 999 = LEGITIMATE SKIP

Did the respondent make any comments about the interview being too long?

(FIDBF08)

TOOLONG

Len : 2 RESP SAID INTERVIEW WAS TOO LONG

1 = Yes  
 2 = No  
 98 = BLANK (NO ANSWER)

Did the respondent have trouble understanding any questions asked during the interview?

(FIDBF09)

TROUBUND

Len : 2 DID RESP HAVE TROUBLE UNDERSTANDING INTERVIEW

1 = Yes  
 2 = No  
 98 = BLANK (NO ANSWER)

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?

(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 = A lot of the time - I know a lot of the answers  
 5 = All of the time - I know all of the answers  
 98 = BLANK (NO ANSWER)

**GEOGRAPHIC****STATE AND REGION****REGION**

Len : 1 CENSUS REGION

1 = Northeast

2 = Midwest

3 = South

4 = West

**DIVISION**

Len : 1 CENSUS DIVISION CODE

1 = New England

2 = Middle Atlantic

3 = East North Central

4 = West North Central

5 = South Atlantic

6 = East South Central

7 = West South Central

8 = Mountain

9 = Pacific

## STATE AND REGION

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

COUNTY represents the Federal Information Processing Standards (FIPS) county code based on the 2010 Census. This variable is not directly comparable to COUNTY from the 2002-2013 NSDUHs, as they were based on 1990 or 2000 Census geographies (2002-2004 county variable was based on 1990 Census geography and 2005-2013 county variable was based on 2000 Census geography). There are differences between the 2000 and 2010 Census county definitions, as outlined at the link below. Between 2000 and 2010, six new counties were formed, four counties were removed, substantial changes were made to the boundaries of eight counties, and one county was re-named.

<https://www.census.gov/programs-surveys/geography/technical-documentation/county-changes.html>

COUNTY                      Len : 3    COUNTY FIPS CODE (NUMERIC)

The county-level variable CYPPOP10 is derived by aggregating the 2010 Census block-level total resident population estimates to form county-level estimates.

CYPPOP10                      Len : 12    COUNTY POPULATION (2010)

The county-level variable CYPPOP10 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).

CYPPOP10                      Len : 12    COUNTY URBAN POPULATION (2010)

The county-level variable CYPCTU10 is derived by dividing the 2010 Census urban resident population in the county (CYPPOP10) by the 2010 Census resident population in the county (CYPPOP10) 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



## COUNTY

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. Although similar in concept, these 2003 Rural-Urban Continuum Codes are not fully comparable to the ones used prior to 2003.

### RUCC03

Len : 1 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). Although similar in concept, these variables are not fully comparable to recoded variables CNTYTYP1 and CNTYTYP2 used in 2002 and prior years. This is due to the changes that occurred in the way the Rural/Urban Continuum Codes were created in 2003.

### *(RUCC03)*

#### COUTYP1

Len : 1 COUNTY METRO/NONMETRO STATUS (6-LEVEL)

- 1 = Large Metro (RUCC03=1)
- 2 = Small Metro, pop 250K-1,000,000 (RUCC03=2)
- 3 = Small Metro, <250K population (RUCC03=3)
- 4 = Nonmetro, 20K or more urban pop (RUCC03=4,5)
- 5 = Nonmetro, 2,500-19,999 urban pop (RUCC03=6,7)
- 6 = Nonmetro, <2,500 urban pop (RUCC03=8,9)

### *(COUTYP1)*

#### COUTYP2

Len : 1 COUNTY METRO/NONMETRO STATUS (3-LEVEL)

- 1 = Large Metro (COUTYP1=1)
- 2 = Small Metro (COUTYP1=2,3)
- 3 = Nonmetro (COUTYP1=4,5,6)

## COUNTY

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 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. Although similar in concept, these 2013 Rural-Urban Continuum Codes are not fully comparable to the ones used prior to 2013.

### 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). Although similar in concept, these variables are not fully comparable to COUTYP1 and COUTYP2. This is due to using the updated 2013 Rural/Urban Continuum Codes that are based on different Census data and changes to statistical area definitions.

### *(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 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

## COUNTY

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](#) Len : 8 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 : 8 2009 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) one-quarter 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 : 1 2009 CBSA COUNTY STATUS, 1=CENTRAL 2=OUTLYING  
1 = Central area  
2 = Outlying area  
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

## COUNTY

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 : 8    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 : 8    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) one-quarter 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 September 2018 Core-Based Statistical Area classifications.

NOTE: CBSA1 and CBSA2 are updated based on the most recent data available from OMB and are not comparable across years. CBSTA109 and CBSTA209 are comparable across years.

[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

## TRACT

### TRACT

#### TRACT10

Len : 6 2010 CENSUS TRACT

The PSU-level variable PMDRNT10 is derived from the 2006-2010 ACS tract-level median monthly contract rent (in dollars) among renter-occupied 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 25th 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 E4 for the 2014 through 2017. Definitions can be found in the Sample Design Report.

SEGID                      Len : 6    SEGMENT ID

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 minimum number needed for sampling and data collection purposes. The LAT/LONG values of each census block (also centroid values) were used to identify its geographic proximity to other blocks for the purpose of aggregation. The segment-level LAT/LONG was calculated as the average LAT/LONG values of the census blocks. Every respondent within a given segment will have the same LAT/LONG coordinates. These variables are based on 2010 Census geography.

LAT                              Len : 10    SEGMENT GEOGRAPHIC CENTROID - LATITUDE

LONG                            Len : 10    SEGMENT GEOGRAPHIC CENTROID - LONGITUDE

NOTE: 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 segment-level 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

### SUBSTATE

The following six (6) variables are associated with the 2016-18 substate regions. 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.

SBST18N is the substate region name used in the 2016-18 Substate report. The values of SBST18N are unique within a State, but two or more States may have substate regions with the same substate region name.

[SBST18N](#)      Len : 65    2016-18 SUBSTATE REGION NAME

SBST18 is a numeric value that corresponds to the substate region name within a State. If a State has "n" substate regions, then SBST18 will take on values 1, 2, . . . ,n, within that State. SBST18 was created by assigning a unique ID to the sorted order of SBST18N. For example if there are 10 substate regions in a State, Region 10 would come after Region 1, before Region 2 and hence Region 1 would get a SBST18 value of 1, Region 10 would get a SBST18 value of 2 and Region 2 would get a SBST18 value of 3. An actual example from the 2016-2018 substate regions is as follows: there are 10 substate regions (SBST18N) for Michigan, Region 1, Region 2 ... Region 10. For this example, Region 1 would get an SBST18 value of 1, Region 10 would get SBST18 value of 2, and Region 2 through Region 9 would get SBST18 values 3 through 10. Note, the order of SBST18 does not always match the order that the region names (SBST18N) are listed in published substate tables and other documents. The values of SBST18 are shown in the tables in the Substate Region Definition Appendix.

[SBST18](#)      Len : 2    2016-18 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. SBSTA18N 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, SBSTA18N=SBST18N and AGGFLG18=0 (see below).

[SBSTA18N](#)      Len : 65    2016-18 AGGREGATE SUBSTATE AREA NAME

## SUBSTATE

SBSTAG18 is a numeric variable within State assigned to each aggregate area (i.e., area assigned an aggregate name, SBSTA18N). If a State has "n" aggregate areas, then SBSTAG18 will take on values 1, 2, . . . ,n, within that State. SBSTAG18 was created by assigning a unique ID to the sorted order of SBSTA18N. 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 SBSTAG18=1 for Region 1, and SBSTAG18=2 for the aggregate regions called Regions 2 and 3. An actual example from the 2016-2018 substate regions is as follows: there are 11 aggregate substate regions (SBSTA18N) for Texas, Region 1, Region 2. . . Region 11. For this example, Region 1 would get an SBSTAG18 value of 1, Region 10 and Region 11 would get SBSTAG18 values of 2 and 3, and Region 2 through Region 9 would get SBST18 values 4 through 11. Note, the order of SBSTAG18 does not always match the order that the aggregate region names (SBSTA18N) are listed in published substate tables and other documents. The values of SBSTAG18 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., SBST18N will be added to the files when using the numeric variable, SBST18, 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 SBST18 SBSTAG18 AGGFLG18; /*if state has no aggregate regions, only need SBST18*/
tables SBST18 AGGFLG18*SBSTAG18; /*if state has no aggregate regions, only need SBST18*/
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 sbstag18=-2 and sbst18=0 then output; /*State estimate*/
else if sbstag18=-2 and sbst18 ne 0 then output; /*substate region estimates*/
else if sbstag18 ne 0 and aggflg18=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_sbstag18 test_sbst18;
set substate_estimates;
if aggflg18=1 then output test_sbstag18;
else output test_sbst18;
run;
```

/\*merge aggregate region name, SBSTA18N, 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_sbstag18;
merge test_sbstag18(in=a) ina(keep=sbstag18 sbsta18n);
by sbstag18;
if a;
run;
```

/\*merge substate region name, SBST18N, onto output files\*/

```
data test_sbst18;
merge test_sbst18(in=a) ina(keep=sbst18 sbst18n);
by sbst18;
if a;
run;
```

/\*The following code will create a recode that takes on values 1 to 406 (i.e., assign unique values for each substate region). This will allow a user to get estimates for all 406 regions without using the State variable\*/

```
proc sort data=mast;
by state sbst18;
run;
*note, mast is the analytic file;
proc sort data=mast(keep=state sbst18) nodupkey out=regions;
by state sbst18;
run;
```

```
data regions;
set regions;
streg18=_n_;
*creates variable that takes on values 1 to 406;
run;
```

/\*Now merge this variable back onto the full dataset\*/

```
data ina_all;
merge mast regions;
by state sbst18;
run;
/*STREG18 can be used in the class, or tables statement of SUDAAN to get estimates for all substate regions*/
```

## SUBSTATE

<a href="#"><u>SBSTAG18</u></a>	Len : 2    2016-18 AGGREGATE AREA ID WITHIN STATE
<a href="#"><u>AGGFLG18</u></a>	Len : 1    2016-18 AGGREGATE AREA FLAG 0 = 2016-18 Substate region not part of aggregate area 1 = 2016-18 Substate region part of aggregate area
<a href="#"><u>SBSTFG18</u></a>	Len : 1    CHANGE INDICATOR B/N 2014-16 & 2016-18 REGIONS 1 = Substate region consistent b/n 2014-16 & 2016-18

## BLOCK

### **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 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 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

## BLOCK

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 county-based 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](#) Len : 8 AIANNHA INDICATOR  
1 = Fed-recognized reservation (AIANNH10=0001-4999)  
2 = Hawaiian home land (AIANNH10=5000-5499)  
3 = Oklahoma tribal stat area (AIANNH10=5500-5999)  
4 = Alaska Nat village stat area (AIANNH10=6000-7999)  
7 = State des tribal stat area (AIANNH10=9500-9998)  
8 = Not in an AIANNHA

## SAMPLE WEIGHTING AND ESTIMATION VARS

### **SAMPLE WEIGHTING AND ESTIMATION VARS**

The following variable, ANALWT, is the product of 16 weight components, WT1\*...\*WT16. WT15 is a post-stratification adjustment factor that adjusts sample weights to 2010 Census based population estimates for various demographic domains include AGE with six categories (12-17, 18-25, 26-34, 35-49, 50-64, 65+). ANALWT is the final person level weight that should be used in all analysis of the current NSDUH data.

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 weight numbering was incremented by 1 so that weights now span WT1-WT16 instead of WT1-WT15.

<a href="#"><u>ANALWT</u></a>	Len : 12 FINAL PERSON LEVEL ANALYSIS WEIGHTS
<a href="#"><u>WT1</u></a>	Len : 12 INVERSE PROBABILITY OF SELECTING CENSUS TRACT
<a href="#"><u>WT2</u></a>	Len : 12 INVERSE PROBABILITY OF SELECTING CENSUS BLOCK GROUP
<a href="#"><u>WT3</u></a>	Len : 12 INVERSE PROBABILITY OF SELECTING SEGMENT
<a href="#"><u>WT4</u></a>	Len : 12 QUARTER SEGMENT WEIGHT ADJUSTMENT
<a href="#"><u>WT5</u></a>	Len : 12 SUBSEGMENTATION INFLATION ADJUSTMENT
<a href="#"><u>WT6</u></a>	Len : 12 INVERSE PROBABILITY OF SELECTING DWELLING UNIT
<a href="#"><u>WT7</u></a>	Len : 12 INVERSE PROBABILITY OF ADDED/SUBSAMPLED DWELLING UNIT
<a href="#"><u>WT8</u></a>	Len : 12 DWELLING UNIT PERCENT RELEASE ADJUSTMENT
<a href="#"><u>WT9</u></a>	Len : 12 DU NON-RESPONSE ADJUSTMENT
<a href="#"><u>WT10</u></a>	Len : 12 DU POSTSTRATIFICATION ADJUSTMENT

This adjustment was not implemented, and WT11 was set to 1 for every completed person

<a href="#"><u>WT11</u></a>	Len : 12 DU EXTREME WEIGHT ADJUSTMENT
<a href="#"><u>WT12</u></a>	Len : 12 INVERSE PROB. OF SELECTING A PERSON WITHIN DU
<a href="#"><u>WT13</u></a>	Len : 12 SELECTED PERSON PS TO SCREENER DATA ADJUSTMENT
<a href="#"><u>WT14</u></a>	Len : 12 PERSON-LEVEL NON-RESPONSE ADJUSTMENT
<a href="#"><u>WT15</u></a>	Len : 12 PERSON LEVEL POST-STRATIFICATION ADJUSTMENT

This adjustment was not implemented, and WT16 was set to 1 for every completed person

<a href="#"><u>WT16</u></a>	Len : 12 PERSON-LEVEL EXTREME WEIGHT ADJUSTMENT
-----------------------------	---

## SAMPLE WEIGHTING AND ESTIMATION VARS

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.

<a href="#"><u>DUANALWT</u></a>	Len : 12    FINAL QUESTIONNAIRE DU LEVEL WEIGHTS
<a href="#"><u>DUWT12</u></a>	Len : 12    INVERSE OF SEL. PROB. OF AT LEAST ONE PERSON IN DU
<a href="#"><u>DUWT13</u></a>	Len : 12    SELECTED QDU PS TO SDU-BASED CONTROL TOTALS
<a href="#"><u>DUWT14</u></a>	Len : 12    RESPONDENT QDU NONRESPONSE ADJUSTMENT
<a href="#"><u>DUWT15</u></a>	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

<a href="#"><u>DUWT16</u></a>	Len : 12    RESPONDENT QDU EXTREME WEIGHT ADJUSTMENT
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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, 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.

<a href="#"><u>PRANALWT</u></a>	Len : 12    2019 FINAL PERSON PAIR LEVEL ANALYSIS WEIGHTS
<a href="#"><u>PRWT12</u></a>	Len : 12    INVERSE OF SELECTION PROB. OF A PERSON PAIR
<a href="#"><u>PRWT13</u></a>	Len : 12    SELECTED PAIR POSTSTRATIFICATION TO POSS. PAIRS
<a href="#"><u>PRWT14</u></a>	Len : 12    RESPONDENT PAIR NONRESPONSE ADJUSTMENT
<a href="#"><u>PRWT15</u></a>	Len : 12    RESPONDENT PAIR POSTSTRATIFICATION TO POSS. PAIRS

This adjustment was not implemented, and PRWT16 was set to 1 for every completed person pair

<a href="#"><u>PRWT16</u></a>	Len : 12    RESPONDENT PAIR EXTREME WEIGHT ADJUSTMENT
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<a href="#"><u>VESTR</u></a>	Len : 5    ANALYSIS STRATUM
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<a href="#"><u>VEREP</u></a>	Len : 2    ANALYSIS REPLICATE
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## SAMPLE WEIGHTING AND ESTIMATION VARS

The 2019 analysis stratum (PRVESTR) is identical to VESTR.

[PRVESTR](#)      Len : 5    PERSON PAIR LEVEL VERSION OF ANALYSIS STRATUM

[PRVEREP](#)      Len : 1    PAIR ANALYSIS REPLICATE



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<a href="#">YOWRDEPR</a>	638	<a href="#">YUFCIMPR</a>	592	<a href="#">YURSRND</a>	589
<a href="#">YOWRDIET</a>	640	<a href="#">YUFCOTPP</a>	592	<a href="#">YURSIDNM</a>	587
<a href="#">YOWRDISC</a>	638	<a href="#">YUFCSCHL</a>	592	<a href="#">YURSIDYR</a>	587
<a href="#">YOWRDLDT</a>	643	<a href="#">YUFCSOR</a>	592	<a href="#">YURSIMPR</a>	590
<a href="#">YOWRDST</a>	637	<a href="#">YUFCSUIC</a>	590	<a href="#">YURSOTPP</a>	589
<a href="#">YOWRELES</a>	639	<a href="#">YUFDANGR</a>	606	<a href="#">YURSSCHL</a>	589
<a href="#">YOWREMOR</a>	639	<a href="#">YUFDBKRU</a>	605	<a href="#">YURSSOR</a>	589
<a href="#">YOWRENRG</a>	641	<a href="#">YUFDDEPR</a>	605	<a href="#">YURSSUIC</a>	588
<a href="#">YOWRGAIN</a>	639	<a href="#">YUFDEATP</a>	605	<a href="#">YUSCEMYR</a>	610
<a href="#">YOWRGNLB</a>	640	<a href="#">YUFDFEAR</a>	605	<a href="#">YUSCPGYR</a>	611
<a href="#">YOWRGROW</a>	639	<a href="#">YUFDFITE</a>	606	<a href="#">YUSWANGR</a>	608
<a href="#">YOWRHRS</a>	636	<a href="#">YUFDFMLY</a>	606	<a href="#">YUSWBKRU</a>	608
<a href="#">YOWRIMP</a>	637	<a href="#">YUFDFRND</a>	606	<a href="#">YUSWDEPR</a>	608
<a href="#">YOWRJINO</a>	641	<a href="#">YUFDIMPR</a>	607	<a href="#">YUSWEATP</a>	608
<a href="#">YOWRJITT</a>	641	<a href="#">YUFDONM</a>	605	<a href="#">YUSWFEAR</a>	608
<a href="#">YOWRLOSE</a>	640	<a href="#">YUFDOCYR</a>	604	<a href="#">YUSWFITE</a>	609
<a href="#">YOWRLSIN</a>	638	<a href="#">YUFDOTPP</a>	606	<a href="#">YUSWFMLY</a>	609
<a href="#">YOWRLSLB</a>	640	<a href="#">YUFDSCHL</a>	606	<a href="#">YUSWFRND</a>	609
<a href="#">YOWRNOGD</a>	642	<a href="#">YUFDSDR</a>	607	<a href="#">YUSWIMPR</a>	610
<a href="#">YOWRPLSR</a>	639	<a href="#">YUFDUIC</a>	605	<a href="#">YUSWOTPP</a>	609
<a href="#">YOWRPREG</a>	640	<a href="#">YUHOANGR</a>	586	<a href="#">YUSWSCHL</a>	609
<a href="#">YOWRPROB</a>	638	<a href="#">YUHOBKRU</a>	586	<a href="#">YUSWSCYR</a>	607
<a href="#">YOWRSATP</a>	643	<a href="#">YUHOEATP</a>	585	<a href="#">YUSWSOR</a>	609
<a href="#">YOWRSLEP</a>	640	<a href="#">YUHOEFAR</a>	585	<a href="#">YUSWSUIC</a>	608
<a href="#">YOWRSLNO</a>	641	<a href="#">YUHOEFITE</a>	586	<a href="#">YUTPANGR</a>	599
<a href="#">YOWRSLW</a>	641	<a href="#">YUHOFMLY</a>	586	<a href="#">YUTPBKRU</a>	599
<a href="#">YOWRSMOR</a>	641	<a href="#">YUHOFRND</a>	586	<a href="#">YUTPDEPR</a>	599
<a href="#">YOWRSPLN</a>	643	<a href="#">YUHOIMPR</a>	587	<a href="#">YUTPEATP</a>	599
<a href="#">YOWRSTHK</a>	643	<a href="#">YUHOOTPP</a>	586	<a href="#">YUTPFEAR</a>	599
<a href="#">YOWRTHOT</a>	642	<a href="#">YUHOOTPP</a>	586	<a href="#">YUTPFITE</a>	600
<a href="#">YOWRWTRH</a>	642	<a href="#">YUHOOSCHL</a>	587	<a href="#">YUTPFMLY</a>	600
<a href="#">YPED</a>	612	<a href="#">YUHOOSOR</a>	587	<a href="#">YUTPFRND</a>	600
<a href="#">YPSY1MDE</a>	654	<a href="#">YUHOSPNM</a>	585	<a href="#">YUTPIMPR</a>	601
<a href="#">YPSY2MDE</a>	654	<a href="#">YUHOSPYR</a>	585	<a href="#">YUTPOTPP</a>	600
<a href="#">YRELMD</a>	654	<a href="#">YUHOSUIC</a>	585	<a href="#">YUTPSCHL</a>	600
<a href="#">YRESID</a>	612	<a href="#">YUIHANGR</a>	603	<a href="#">YUTPSOR</a>	600
<a href="#">YRXMDEYR</a>	653	<a href="#">YUIHBKRU</a>	602	<a href="#">YUTPSTNM</a>	598
<a href="#">YSDSHOME</a>	655	<a href="#">YUIHDEPR</a>	602	<a href="#">YUTPSTYR</a>	598
<a href="#">YSDSOVRL</a>	656	<a href="#">YUIHEATP</a>	602	<a href="#">YUTPSUIC</a>	599
<a href="#">YSDSREL</a>	656	<a href="#">YUIHFEAR</a>	602	<a href="#">ZALEPDAPYU</a>	269
<a href="#">YSDSSOC</a>	656	<a href="#">YUIHFITE</a>	603	<a href="#">ZALEPDPMU</a>	277
<a href="#">YSDSWRK</a>	656	<a href="#">YUIHFMLY</a>	603	<a href="#">ZIPCODE</a>	813
<a href="#">YSHSW</a>	613	<a href="#">YUIHFRND</a>	603	<a href="#">ZLPDANYR</a>	83
<a href="#">YSOCMDE</a>	654	<a href="#">YUIHIMPR</a>	604	<a href="#">ZLPDNMAGE</a>	195
<a href="#">YSPEC</a>	612	<a href="#">YUIHOTPP</a>	603	<a href="#">ZLPDNMMFU</a>	196
<a href="#">YSPTXNMH</a>	634	<a href="#">YUIHSCHL</a>	603	<a href="#">ZLPDNMYFU</a>	195
<a href="#">YTHACT2</a>	548	<a href="#">YUIHSOR</a>	604	<a href="#">ZLPDNMYR</a>	195
<a href="#">YTHAGE</a>	716	<a href="#">YUIHSUIC</a>	602	<a href="#">ZLXRANYR</a>	83
<a href="#">YTHER</a>	612	<a href="#">YUIHTPNM</a>	602	<a href="#">ZLXRNMAGE</a>	196
<a href="#">YTXMDEYR</a>	653	<a href="#">YUIHTPYR</a>	601	<a href="#">ZLXRNMFMU</a>	196
<a href="#">YUDYANGR</a>	593	<a href="#">YUJVDNM</a>	611	<a href="#">ZLXRNMFYU</a>	196
<a href="#">YUDYBKRU</a>	593	<a href="#">YUJVDTN</a>	611	<a href="#">ZLXRNMFR</a>	196
<a href="#">YUDYDEPR</a>	593	<a href="#">YUJVDTYR</a>	611	<a href="#">ZOHYANYR</a>	63
<a href="#">YUDYEATP</a>	593	<a href="#">YUMHANGR</a>	596	<a href="#">ZOHYANYR2</a>	264
<a href="#">YUDYFEAR</a>	593	<a href="#">YUMHBKRU</a>	596	<a href="#">ZOHYNMAGE</a>	91
<a href="#">YUDYFITE</a>	594	<a href="#">YUMHCRNM</a>	595	<a href="#">ZOHYNMMFU</a>	91
<a href="#">YUDYFMLY</a>	594	<a href="#">YUMHCRYR</a>	595	<a href="#">ZOHYNMYFU</a>	91

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<a href="#">ZOHYNMYR2</a> .....	271
<a href="#">ZOLPPDAPYU</a> .....	269
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## **APPENDIX A**

### **CENSUS REGION/DIVISION/STATE TABLE**

***APPENDIX A***  
***CENSUS REGION/DIVISION/STATE TABLE***

REGION	DIVISION	STNAME	STUSABFIPS
NORTHEAST	NEW ENGLAND	CONNECTICUT	CT ( 9)
NORTHEAST	NEW ENGLAND	MAINE	ME (23)
NORTHEAST	NEW ENGLAND	MASSACHUSETTS	MA (25)
NORTHEAST	NEW ENGLAND	NEW HAMPSHIRE	NH (33)
NORTHEAST	NEW ENGLAND	RHODE ISLAND	RI (44)
NORTHEAST	NEW ENGLAND	VERMONT	VT (50)
NORTHEAST	MIDDLE ATLANTIC	NEW JERSEY	NJ (34)
NORTHEAST	MIDDLE ATLANTIC	NEW YORK	NY (36)
NORTHEAST	MIDDLE ATLANTIC	PENNSYLVANIA	PA (42)
NORTH CENTRAL	EAST NORTH CENTRAL	ILLINOIS	IL (17)
NORTH CENTRAL	EAST NORTH CENTRAL	INDIANA	IN (18)
NORTH CENTRAL	EAST NORTH CENTRAL	MICHIGAN	MI (26)
NORTH CENTRAL	EAST NORTH CENTRAL	OHIO	OH (39)
NORTH CENTRAL	EAST NORTH CENTRAL	WISCONSIN	WI (55)
NORTH CENTRAL	WEST NORTH CENTRAL	IOWA	IA (19)
NORTH CENTRAL	WEST NORTH CENTRAL	KANSAS	KS (20)
NORTH CENTRAL	WEST NORTH CENTRAL	MINNESOTA	MN (27)
NORTH CENTRAL	WEST NORTH CENTRAL	MISSOURI	MO (29)
NORTH CENTRAL	WEST NORTH CENTRAL	NEBRASKA	NE (31)
NORTH CENTRAL	WEST NORTH CENTRAL	NORTH DAKOTA	ND (38)
NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH DAKOTA	SD (46)
SOUTH	SOUTH ATLANTIC	DELAWARE	DE (10)
SOUTH	SOUTH ATLANTIC	DISTRICT OF COLUMBIA	DC (11)
SOUTH	SOUTH ATLANTIC	FLORIDA	FL (12)
SOUTH	SOUTH ATLANTIC	GEORGIA	GA (13)
SOUTH	SOUTH ATLANTIC	MARYLAND	MD (24)
SOUTH	SOUTH ATLANTIC	NORTH CAROLINA	NC (37)
SOUTH	SOUTH ATLANTIC	SOUTH CAROLINA	SC (45)
SOUTH	SOUTH ATLANTIC	VIRGINIA	VA (51)
SOUTH	SOUTH ATLANTIC	WEST VIRGINIA	WV (54)
SOUTH	EAST SOUTH CENTRAL	ALABAMA	AL ( 1)
SOUTH	EAST SOUTH CENTRAL	KENTUCKY	KY (21)
SOUTH	EAST SOUTH CENTRAL	MISSISSIPPI	MS (28)
SOUTH	EAST SOUTH CENTRAL	TENNESSEE	TN (47)
SOUTH	WEST SOUTH CENTRAL	ARKANSAS	AR ( 5)
SOUTH	WEST SOUTH CENTRAL	LOUISIANA	LA (22)

***APPENDIX A***  
***CENSUS REGION/DIVISION/STATE TABLE***

REGION	DIVISION	STNAME	STUSABFIPS
SOUTH	WEST SOUTH CENTRAL	OKLAHOMA	OK (40)
SOUTH	WEST SOUTH CENTRAL	TEXAS	TX (48)
WEST	MOUNTAIN	ARIZONA	AZ ( 4)
WEST	MOUNTAIN	COLORADO	CO ( 8)
WEST	MOUNTAIN	IDAHO	ID (16)
WEST	MOUNTAIN	MONTANA	MT (30)
WEST	MOUNTAIN	NEVADA	NV (32)
WEST	MOUNTAIN	NEW MEXICO	NM (35)
WEST	MOUNTAIN	UTAH	UT (49)
WEST	MOUNTAIN	WYOMING	WY (56)
WEST	PACIFIC	ALASKA	AK ( 2)
WEST	PACIFIC	CALIFORNIA	CA ( 6)
WEST	PACIFIC	HAWAII	HI (15)
WEST	PACIFIC	OREGON	OR (41)
WEST	PACIFIC	WASHINGTON	WA (53)

## **APPENDIX B**

### **Drug Codes for Open-Ended Questions**



The final drug codes for the 2019 National Survey on Drug Use and Health (NSDUH) were created from answers that respondents specified for use, misuse,<sup>1</sup> 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 2019 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; (d) other substances for which they felt they needed treatment in the past 12 months; and (e) other substances for which they last received treatment in the past 12 months or for which they were currently receiving treatment.

This appendix does not include the codes for cough and cold medications mentioned in the special drugs section (edited variables COLDYR1 through COLDYR5) or for drugs mentioned in the consumption of alcohol section for medication-assisted treatment (edited variables ALMOTHSP1 through ALMOTHSP3 and OPMOTHSP1 through OPMOTHSP3). The cough and cold medicine and medication-assisted treatment 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. Consequently, codes for certain drugs may differ from those used in prior survey years.

In particular, the number of specific prescription drugs in the interview has been greatly expanded since 2015. Also, questions about misuse of specific prescription drugs typically ask about a single drug rather than a group of similar drugs. In the 2014 NSDUH, for example, question TR01 for tranquilizers asked respondents about lifetime use of "Klonopin or Clonazepam that was not prescribed for you or that you took only for the experience or feeling it caused." Code 246 in the 2014 NSDUH was assigned if respondents specified Klonopin®, the generic equivalent clonazepam, or similar drugs that contained clonazepam. In addition to the reference period for misuse changing in 2015 from the lifetime to the 12 months prior to the interview, separate questions were included in 2015 for misuse in the past 12 months of Klonopin® or for misuse of the generic equivalent clonazepam. Because of this change, code 246 since 2015 has been assigned when respondents specifically mentioned misuse of Klonopin®, and code 2504 has been assigned since 2015 if respondents specified misuse of clonazepam. As much as possible, cross references have been included to indicate prior or similar codes.

Another important change to the coding of "OTHER, Specify" drug data since the 2015 NSDUH has been to create new codes in the 6000 series for animal tranquilizers that formerly were coded as tranquilizers or in the 8000 series for drugs such as antidepressants or antipsychotic medications that previously were assigned codes in the series for sedatives (codes of 101-199 and 1001-1999), tranquilizers (codes of 201-299 and 2001-2999), stimulants (codes of 301-399 and 3001-3999), or pain relievers (codes of 401-499 and 4001-4999). Especially prior to the 1999 survey, prescription drugs historically may have been assigned codes according

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<sup>1</sup> 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.

to where they first were mentioned. For example, the antipsychotic drug Thorazine® was first specified prior to the 1999 survey and was assigned a code of 227, in the series for tranquilizers. Any mentions of this drug will be coded as 8512 in 2015 and beyond. For these new codes in the 8000 series, reference to the former codes is made as much as possible in the numeric listing of codes.

Beginning in 2019, the alphabetical listing of drug code definitions has been discontinued from Appendix B: Drug Codes for Open-Ended Questions. 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 "2C-B." In a search that is not case sensitive, code 698 will not be identified by searching for "2cb" without the hyphen or for "2-cb" instead of "2c b." However, code 698 will be identified by shortening the search to "2c" or by searching for an alternative text string, such as "bromo."
- 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-4-methylphenethylamine (code 6154) and 2,5 Dimethoxy-4-methyl**thio**phenethylamine (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.

## APPENDIX B

### Drug Codes for Open-Ended Questions (2019 CAI NSDUH)

#### Numeric Listing

Code	Definition
101	Butisol
102	Buticaps
103	Amytal
104	Mebaral
105	Placidyl, Ethchlorvynol
106	Doriden
107	Noludar
108	Nembutal
109	Seconal
110	Tuinal
111	Dalmane [see also 1502]
112	Restoril [see also 1503]
113	Halcion [see also 1504]
114	Amobarbital
115	Phenobarbital
116	Methaqualone, Sopor, Quaalude [see also 138]
117	Chloral hydrate, Noctec
118	Pentobarbital, Pentothal, Sodium pentothal, Thiopental
119	Secobarbital
120	Downers; OTHER Sedative, NOT OTHERWISE SPECIFIED
121	USED SEDATIVE, DON'T KNOW NAME
122	Over-the-counter sleep aid; not specified <OTC>
123	Unisom <OTC>
124	Yellow jackets
126	Sominex <OTC>
127	Nytol <OTC>
128	Nervine <OTC>
129	Reds
130	Promethazine
132	Sleepettes <OTC>
137	7-14
138	Mandrax, Mandrix [see also 116]
139	Black widows
142	Belladonna
145	Red devil(s)
146	Bentyl, Dicyclomine
152	Eskabarb

Code	Definition
153	Luminal
154	Alurate
156	Sodium barbital
157	Barbiturates
159	Octanox
163	Blue meanies
164	Yellow zombies
171	NyQuil <OTC>
172	Dream Ease <OTC>
173	Wafers
174	Ambien [see also 1501]
176	Melatonin <OTC>
177	Bean
179	Water tee [sic]
180	Tylenol P.M. <OTC>
181	Excedrin P.M. <OTC>
182	Melzone
184	Red and blues
186	Butalbital
187	Belladonna plant/flower/root, deadly nightshade
188	Prosom
189	Sonata, Zaleplon
190	Dormin <OTC>
191	Blues
194	Quiet World <OTC>
195	Lotusate, Talbutal
196	Simply Sleep <OTC>
197	Topamax
198	Seducaps
201	Valium [see also 2506]
202	Librium [see also 2507]
203	Limbitrol [see also 276]
204	Menrium
205	Serax [see also 2508]
206	Tranxene
207	Ativan [see also 2503]
208	Centrax
209	Xanax [see also 2501, 2502]
210	Paxipam
211	BuSpar [see also 2511]

Code	Definition
212	Miltown [see also 220]
213	Equanil [see also 220]
214	Deprol
215	Vistaril [see also 2512]
216	Atarax [see also 2512]
217	Durrax
219	SK-Lygen
220	Meproamate
221	OTHER Tranquilizer, NOT OTHERWISE SPECIFIED
222	USED TRANQUILIZER, DON'T KNOW NAME
223	Methocarbamol
229	Librax
234	Flexeril [see also 2509]
237	Midazolam
242	Equagesic
246	Klonopin [see also 2504, 2505]
260	PCB
266	Verstran
268	Rohypnol, Flunitrazepam, roche, roofies
276	Limbitrol DS [see also 203]
278	Benzodiazepines
281	Blue ringer
288	Baclofen
290	Metaxalone, Skelaxin
296	Novoxapam
297	Cafia
301	Dexedrine
302	Dexamyl
303	Eskatrol
304	Benzedrine
305	Biphetamine
306	Desoxyn
307	Tenuate [see also 3505]
308	Tepanil
309	Didrex [see also 3504]
310	Plegine
311	Preludin
312	Ionamin
313	Adipex-P [see also 3507]
314	Pondimin, Fenfluramine
315	Voranil
316	Sanorex
317	Mazanor
318	Ritalin [see also 3502]
319	Cylert
320	Dextroamphetamine
321	Methedrine

Code	Definition
322	Methamphetamine ("ice" or "crank"), Meth [see also 3126]
323	Obedrin-L.A.
324	Uppers; OTHER Stimulant, NOT OTHERWISE SPECIFIED
325	USED STIMULANT, DON'T KNOW NAME
326	White cross
327	Black beauties, black beauty
328	Pink hearts
329	Bird's eggs, robin's eggs, speckled eggs
330	Blue birds, blue jays, blue robins, speckled bird
331	Blancs, whites
332	Ephedrine
333	357 Magnum, Magnum 44 <OTC>
334	Crossroads, cross tops
336	Diet pills
337	White molly
339	Amphetamines, otherwise unspecified
341	Pink roses
342	Purple hearts
344	Bennies
345	Black molly
346	Marax
347	Phenylpropanolamine
348	Crystal
349	Phendimetrazine [see also 3506]
351	Cathinone, cat, khat, q'at
352	Lemons
353	No-Doz <OTC>
354	Vivarin <OTC>
355	Crystal meth
356	Dexies
357	Heart-shaped black pills
358	20/20
359	Criss cross
360	Rainbow speed
363	Bam(s)
364	Pseudoephedrine <OTC>
366	Duromine
368	Peanut butter crank
374	Christmas tree(s)
376	TAC
377	Albuterol
379	Hearts
380	Pink ladies
381	P.O.T.C.
382	Footballs, pink footballs, purple footballs
383	Pre-Sate
384	Little crosses

Code	Definition
385	Little pink ones
386	Herbal ecstasy
388	Pink lemon
390	Max Alert
394	Debs
395	Black cats
396	Black RJs, RJ8
398	Pink crosses
401	Darvon
402	Dolene
403	SK-65
404	Wygesic
405	Levo-Dromoran
406	Percodan
407	Demerol [see also 4511]
408	Dilaudid, Hydromorphone
409	Tylenol with Codeine, Tylenol 3, Tylenol 4
410	Phenaphen with Codeine, Phenaphen 3
411	Talwin
412	Talwin NX
413	Talacen
414	Propoxyphene
415	Codeine pills [see also 4506]
416	Anileridine
417	Morphine
418	Methadone [see also 4512]
419	Stadol, Stadol NS
420	OTHER Analgesic, NOT OTHERWISE SPECIFIED
421	USED ANALGESIC, DON'T KNOW NAME
422	Motrin
423	Percocet
424	Fioricet
425	Advil <OTC>
426	Fiorinal
427	Darvocet, Darvocet-N
429	Frost 222
430	Aspirin, Ecotrin, Empirin <OTC>
431	Tylox
432	Rufen
433	Paregoric
434	Vicodin [see also 4501, 4502, 4503, 4504]
435	Tylenol, Tylenol Extra-Strength <OTC>
436	Bufferin <OTC>
438	Anaprox, Naprosyn, Naproxen, Naxen
439	222, Canadian 222

Code	Definition
442	Ibuprofen
443	Diflunisal, Dolobid
444	Aspirin with Codeine, Empirin 3, Empirin 4
445	Norgesic Forte
447	Synalgos, Synalgos DC
450	Acetaminophen, including non-Tylenol brands <OTC>
453	Organidin with Codeine
454	Novocain, Procaine
455	Fiorinal with Codeine
457	T's and blues, tee's and b's, tops and bottoms
458	Mepergan, Mepergan Fortis
462	Norflex, Orphenadrine
465	Fentanyl [see also 4508, 4509]
466	Midol <OTC>
467	Tolectin
468	Excedrin <OTC>
469	Leritine
470	Cafergot
471	Butazolidin
472	Indocin, Indomethacin
473	Pyridium
476	Duradrin, Isocom, Midrin
477	Melumbrina, Neo-Melumbrina
478	Nogirtonia
480	Robitussin AC with Codeine
481	Acular, Dolac, Ketorolac tromethamine, Torradlo
487	Ariel
490	Nalbuphine, Nubain
491	PDR
495	Red cross
496	Ultram
498	Mefenamic acid, Ponstan, Ponstel
499	Aleve <OTC>
501	Gasoline or lighter fluids
502	Spray paints
503	Other aerosol sprays
504	Shoeshine liquid, glue, or toluene; Super Glue; rubber cement; airplane or model glue; chemical glue
505	Lacquer thinner or other paint solvents
506	Amyl nitrite, "poppers," locker room odorizer, "rush," isobutyl nitrate, bolt
507	Halothane, ether, or other anesthetics; chloroform
508	Nitrous oxide, "whippets," dentist gas
509	Correction fluids, degreasers, cleaning fluids, Liquid Paper [see also 524], K2r spot remover, Typewash

Code	Definition
510	OTHER Inhalant, NOT OTHERWISE SPECIFIED
511	Markers, felt-tip pens, ink pens, Sharpies
512	Incense
516	CHC, chlorofluorocarbon, Freon, refrigerant
517	Toluol
518	Acetone, nail polish remover
519	Helium
520	Old paint, paint
521	Propane [see also 525, 544]
522	Liquid TV (MTV), TV tuner, TV11Y
523	Matches
524	White-Out [see also 509]
525	Butane [see also 521, 544]
526	Nail polish
527	Phenyl nitrate
528	Whipped-cream can
529	Moth balls
531	Candy, powdered candy, sugar
533	Window sealant
534	Deodorant [see also 827]
536	Fire halt
537	Air horn, boat horn, condensed horn
539	ScotchGard
540	PAM
541	Binaca
542	Brasso, lens cleaner, spirits of ammonia, smelling salts
543	Liquid oxygen, oxygen
544	Lighter gases, not specified [see also 521, 525]
545	Car tailpipe exhaust fumes, Carbon monoxide, CO, gasoline motor exhaust fumes
546	Leather protector, suede protector
548	Cologne, isopropanol vapors, rubbing alcohol, perfume
550	Methyl chloride
551	Oven cleaner
553	Pixie sticks
554	Insect killer (e.g., Raid)
555	Chillers
556	Energine
557	Hagwash [sic], Hogwash
558	Kool Aid
559	LOLOY
560	Dishwashing detergent, laundry detergent, soap
561	Amputee gas cleanser
562	Ban apple gas

Code	Definition
563	Acetylene
564	Electric contact cleaner
565	Trichloroethane
566	Smoked tea from Lipton tea bag
567	Pertussin spray
568	Tally
569	Peganento
571	Black jack
572	Etam
573	Furniture polish
574	Tornado
576	C.A.T.
577	Rave runners
580	Medusa
582	WD-40
585	TCL
586	Carbon from empty soft drink bottle
587	Mineral ice
588	Antifreeze
589	Tire shine/tire cleaner
590	Canned air, compressed air
591	Air brush propellant, air brush cartridge
592	Computer air duster, computer cleaner, dust-off, dust X
594	Starting fluid
595	Chlorine
596	Femo clay
597	Trichloronitrate
598	Ethylene dichloride
599	Potpourri
601	LSD ("acid") [see also 618]
602	Peyote
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
610	Crystal T
611	Greens
612	Happy stick, sherm, sherman, shermstick
613	Duckweed
614	MDA, Methylenedioxy amphetamine
615	Homemade drugs
616	DET, Dimethyltryptamine, DMT
617	Morning glory seeds, morning glory tendrils, ricea

Code	Definition
618	Acid paper, blotter (acid) [see also 601]
619	Tic
620	Blue dragon
621	Red dragon
622	Microdot(s), green microdot, purple microdot
623	Mickey, mickey mouse club, mickey mousers
624	Orange sunshine, sunshine, yellow sunshine
625	Window, window pane, 4-way pane, 4-way
626	Jet fuel
627	Hawaiian wood rose, Hawaiian Woodrose seeds
628	Hawaiian rosebud seed tea
629	Rocket Fuel
630	Black Owsley
631	Purple Owsley
633	Mr. Natural
634	Unicorn
635	Ginseng seeds, ginseng weed
636	DOM, STP
637	Purple haze
639	Nutmeg, Mace
640	Purple pyramid
642	Pink Floyd
643	Mount queen, queen
645	Thai stick
648	Designer drugs
650	Datura stramonium, daytura, thorn apple
651	Mellow Yellow
652	ALD-52
653	Cricket, cricketshit
654	Eve
655	Flying elephant
656	Mars
657	Orange barrel
658	Special K, Ketamine
659	Boat
660	Bufotenin ,Toad, toad licking
662	Kanepolin
663	Animal tranquilizer, horse tranquilizer
664	Purple fingers
665	Paniolis
666	Zonick
668	Yellow tiny pills
669	Stropharia
670	Monkey dust
672	Suncrush

Code	Definition
673	Orange
674	Pee-pope
677	Skunk II
678	Banana peels
679	Hell bells
681	Lovely
682	Kif
686	Spider in my feet
687	Spray
688	AMP
690	RID
691	Maximum impact
693	Lemon drops
695	Angel's trumpet, floripondio
698	2C-B, Bromo mescaline, Nexus
699	BOHA-49B
701	OTHER Opiates, NOT OTHERWISE SPECIFIED
702	Heroin
703	Opium, otherwise unspecified
704	Dope
705	Speedball (heroin + cocaine)
706	Smack
707	Black tar heroin
709	Poppy
710	Laudanum, opium tincture
711	Shirka
801	OTHER Drugs, NOT OTHERWISE SPECIFIED
802	THC, cannabinal, marinol, tetrahydrocannabinol
803	Marijuana, MarrJane [sic], Mary Jane, MJ, pot, weed, hemp
804	Hashish
805	Cocaine, coca, cocaína, coke, perico, Coca
806	Crack, rock
807	Alcohol, beer, ethanol, EtOH, pink champagne
808	All of the ones I've tried
809	Pills
810	Freebase
812	Cigars
813	Cigarettes, tobacco (type unspecified)
814	Caffeine <OTC>
815	Coffee <OTC>
816	Smokeless tobacco, snuff, chewing tobacco
817	Hard stuff
818	Nicotine
819	Inderal, Propranalol

Code	Definition
820	Penicillin
821	Amoxicillin, Ampicillin, Pentrexyl
822	Rabbit tobacco
824	Steroids
825	Theo-Dur
826	Alupent
827	Aluminum chloride [see also 534]
828	Tetracycline
829	Robitussin DM <OTC>
830	Mad bull
831	Honey oil
832	Primo
833	Bone
834	Loveboat
836	Antabuse
837	Paris 400
840	Over-the-counter cough medicine (contents unspecified) <OTC>
841	Allerest <OTC>, Contac <OTC>
843	Antihistamine, cold medicine, cold tablets <OTC>
844	Blood pressure medication
846	Erythromycin
847	GHB, NSC, gamma hydroxybutyrate
848	Liquid vitamin, vitamin pills <OTC>
849	Monosodium glutamate (MSG) <OTC>
850	Slack
852	Formaldehyde, wak [sic], whack (embalming fluid)
854	Juice
857	Wicki stick
858	Antibiotic
865	Diuretics, water pills
866	Boomers
867	Boron
873	Contraceptives, Ferutal, Mircette, Ortho Novum,
874	Premarin
875	Buds
876	Glass
877	Methazolamide
880	Frios
881	YLOALE
883	Dextromethorphan hydrobromide <OTC>
884	Snow
885	Drixoral <OTC>
886	Spanish fly
891	Famotidine, Pepcid
892	Carafate, Sucralfate
893	Estrogen
894	Depakene, Depakote, Valproic acid

Code	Definition
895	Tagamet, Cimetidine
896	Catapres, Clonidine
897	Synthroid, Levothyroxine
898	Propylene
899	Bromophen
900	Not a drug; non-drug reason given for drug
1001	Benadryl, Diphenhydramine <OTC>
1003	Donnatal
1004	Valerian <OTC>
1005	Imovane, Zopiclone
1006	Oxcarbazepine, Trileptal
1007	Robitussin P.M. <OTC>
1008	Rohr 714, Rorer 714
1009	Mogadon
1010	Diprivan
1011	Eszopiclone, Lunesta
1012	Brevital
1013	Ambien CR
1014	Tylenol Flu Nighttime <OTC>
1015	Wild lettuce
1016	Phenazepam
1017	Rozerem
1018	Advil PM <OTC>
1019	Donormyl <OTC>
1022	Atropine
1023	Relaxen <OTC>
1024	Homemade sedative
1025	Acetaminophen P.M., including non-Tylenol brands <OTC>
1026	Moon drops <OTC>
1027	ZzzQuil <OTC>
1028	Dormidina
1029	Sleep-Eze <OTC>
1030	Alteril <OTC>
1031	Zolfresh
1032	Aleve P.M. <OTC>
1033	Promethazine DM
1501	Zolpidem [see also 174]
1502	Flurazepam [see also 111]
1503	Temazepam [see also 112]
1504	Triazolam [see also 113]
2001	Soma [see also 2510]
2002	Muscle relaxers
2003	Zanies, zannies, zans, zany bars
2004	Bromazepam, Lexillum, Lexomil, Lexotan, Lexotamil
2006	Chlorzoxazone
2007	R2
2008	747



Code	Definition
2009	Inapsine
2010	Buscopan, Espacil
2013	Hyoscyamine, Levsin
2014	Robaxisal
2015	Flexodin
2016	Xanax XR
2017	Motival
2018	4 Bar, Quad Bar
2019	Soma Compound
2022	Tetrazepam
2023	Tandrilax
2024	Muscoril, Myoril, Neoflax, Thiocolchicoside
2025	Clobazam
2026	Sedoxil
2027	Homemade tranquilizers
2028	Maolate, Chlorphenesin, Musil
2029	Etizolam
2030	Versed
2031	Rovotril
2501	Alprazolam [see also 209]
2502	Xanax bars [see also 209]
2503	Lorazepam [see also 207]
2504	Clonazepam [see also 246]
2505	Clonazepam product, otherwise unspecified [see also 246]
2506	Diazepam [see also 201]
2507	Chlordiazepoxide HCl [see also 202]
2508	Oxazepam [see also 205]
2509	Cyclobenzaprine [see also 234]
2510	Carisoprodol [see also 2001]
2511	Buspirone [see also 211]
2512	Hydroxyzine [see also 215, 216]
3001	Brown and clear
3002	Pep ups
3003	Primatene tablets <OTC>
3004	Black Cadillac
3006	Green amps
3007	Nasal inhalant
3008	Miniwhites
3009	Ephedrone, Methcathinone
3010	KOOD12
3011	Escalation
3012	Stud 100, stud the rock
3013	Tweek
3014	Uptime
3015	Fen-Phen (fenfluramine and phentermine)
3017	Dayquil <OTC>
3018	Up-johns
3019	Peppies

Code	Definition
3020	White powder
3021	Blue balls
3023	Adderall
3024	Yohimbe
3025	Moles [sic]
3027	Energy pills
3028	Blackbirds
3029	Soccerballs
3030	Red hearts
3031	Brethine, Bricanyl, Terbutaline
3032	Heads up
3033	Metabolife <OTC>
3034	Speckleberry
3035	Blacks
3036	Ripped fuel <OTC>
3038	Obenil
3039	Theophed
3040	Hyper pills
3041	Desbutal
3042	30-30
3043	Brown bodies
3044	Caffeine pills <OTC>
3045	Stay awakes <OTC>
3047	Sudafed <OTC>
3048	Diet Pep <OTC>
3049	Truck driver's speed
3050	Mini thins
3051	Betel nut, beetlenut
3052	Speed; otherwise unspecified
3053	Maxair, Pirbuterol
3054	Up your gas <OTC>
3055	Clenbuterol
3056	Xenadrine <OTC>
3057	Diet Fuel <OTC>
3058	Metabolift <OTC>
3059	Metabolize and Save <OTC>
3060	Hydroxycut <OTC>
3061	Metab-O-Lite <OTC>
3062	Homemade stimulants
3063	Dymetadrine <OTC>
3064	Ephedra, Ma Huang
3065	MA-300 <OTC>
3066	Alert Blue and Clear <OTC>
3068	Mini Two-way Action <OTC>
3069	DextroStat
3070	Synatan
3071	Adipokinetix <OTC>
3072	Purple Blast <OTC>
3073	Over-the-counter diet pill; otherwise unspecified <OTC>
3074	Stay Trim <OTC>
3075	Inibex

Code	Definition
3076	Norephedrine <OTC>
3077	Concerta
3078	Blue and clears
3080	Meridia, Sibutramine
3081	P2P, Phenyl-2-propanone
3082	Fat burner; not otherwise specified
3083	Redotex
3084	Cartwheels
3085	Thermo Carb <OTC>
3086	Adderall XR
3088	Super Stingers <OTC>
3089	Christina, Tina
3090	Provigil [see also 3508]
3091	Black bombers
3092	Metadate CD
3093	Supercaps
3094	Focalin [see also 3503]
3095	LoCarb Turbo <OTC>
3096	Yaba
3097	Bamadex
3098	Zantrex 3 <OTC>
3099	Asenlix, Clobenzorex
3100	Over-the-counter stimulant; not otherwise specified <OTC>
3101	Dexitac Stay Alert Stimulant. <OTC>
3102	Methylin
3103	RedLine. <OTC>
3104	Slimquick. <OTC>
3105	Affinato
3106	Sedalmerck
3107	Guarana. <OTC>
3109	Dietrex <OTC>
3110	Dexfenfluramine, Redux
3111	Vyvanse
3113	Levophed bitartrate, Norepinephrine
3114	Ritalin LA, Ritalin SR
3115	Isometheptene
3116	MCAT, Mephedrone
3117	Methedrone
3119	MDPV, Methylenedioxypyrovalerone
3120	DetoxaTrim <OTC>
3122	Nuvigil
3123	Adrafinil, Olmifon
3124	Focalin XR
3125	3, 4-Ethylenedioxy-N-methylamphetamine, EDMA, MDMC
3126	Pervitin [see also 322]
3127	4-FMA, 4-Fluoromethamphetamine
3128	Jet-Alert <OTC>
3129	JavaSLIM green coffee extract <OTC>
3130	IFA-Norex

Code	Definition
3131	5-MAPB
3132	4-FA, 4-Fluoroamphetamine, 4-FMP
3133	5-APB
3134	SuperHD <OTC>
3135	Evekeo
3136	4-MEC, 4-Methylethcathinone
3137	3-Fluorophenmetrazine, 3-FPH, 3-FPM, PAL-593
3138	2-CA, 2-Chloroamphetamine
3187	Greenies
3188	Anorex, Leptoprin <OTC>
3189	BetaLean <OTC>
3190	Primatene Mist <OTC>
3501	Amphetamine/dextroamphetamine salts
3502	Methylphenidate [see also 318]
3503	Dexmethylphenidate [see also 3094]
3504	Benzphetamine [see also 309]
3505	Diethylpropion [see also 307]
3506	Bontril [see also 349]
3507	Phentermine [see also 313]
3508	Modafinil [see also 3090]
4001	Actron, Ketoprofen, Orudis, Oruvail
4002	Imitrex, Sumatriptan
4005	Etodolac, Lodine
4007	Happy pills
4008	Brown gel pills
4009	Smilies
4011	Atretol, Carbamazepine, Carbatrol, Epitol, Tegretol
4013	Fenoprofen, Nalfron
4018	Nuprin <OTC>
4022	Buprenex
4023	Pamprin <OTC>
4024	Reynol [sic]
4025	Viserol [sic]
4026	Ventrex [sic]
4027	Rorer
4028	Arthrotec
4029	Feldine, Piroxicam
4030	Triple "S"
4031	Cough syrup/medicine with Codeine
4033	Vicoprofen
4034	Lilly red
4035	Nabumetone, Relafin
4036	Stagesic
4037	MS Contin [see also 4507]
4038	Propacet
4039	Daypro, Oxyprozin
4040	Ridaura
4041	Maxalt

Code	Definition
4042	M-33
4043	Tramadol
4044	Hydrocodone
4045	Dolgic, Phrenilin Forte, Sedapap
4046	Oxycodone [see also 4505]
4047	Roxicet
4048	Motrin IB <OTC>
4049	Headache power <OTC>
4050	Percogesic <OTC>
4051	Celebrex
4052	Endocet
4053	Codydramol
4054	Zomax
4055	Vioxx
4056	Cataflam, Diclofenac, Voltaren
4057	Mejoral
4058	Totem poles
4059	Zomig, Zolmitriptan
4060	Ansaid, Flurbiprophen, Majezik
4061	Oramorph SR
4062	Iophen-C Liquid
4063	Naprelan
4064	Epidrin
4065	Roxicodone
4067	OxyContin
4068	Roxilox
4069	Benflogin
4070	Flexagen <OTC>
4071	Syncol
4072	Oxycet
4073	Temgesic
4074	Provil <OTC>
4075	Disalcid, Salflex, Salsalate
4076	Over-the-counter pain reliever; not otherwise specified <OTC>
4077	Tee's
4078	Spasmoproxyn
4079	Anbesol <OTC>
4080	Morphidex
4081	Avamigran
4082	Analgin, Dipyron, Metamizol, Metamizole, Novalgin, Prodolin
4083	Ultracet
4084	Aktren
4085	Advil Migraine <OTC>
4086	Parafon Forte
4087	Torbugesic/Torbutrol (veterinary butorphanol) [see also 419]
4088	Synthetic heroin
4089	Brompton's solution/mixture
4090	Dorixina
4091	K4
4092	Pain reliever lotion, rub; not specified

Code	Definition
4093	Tylenol, Solpadeine
4094	Tombstones
4095	Dihydrocodeine
4096	Bextra, Valdecocib
4097	Tussionex
4098	Banamine
4099	Anacin <OTC>
4100	Excedrin Migraine <OTC>
4101	Myprodol
4102	Meloxicam, Mobic
4103	Terpin Hydrate with Codeine
4104	Dolo-Neurobion
4105	Hydrocodone with APAP; otherwise unspecified
4106	Atroveran
4107	Panlor
4108	Homemade analgesics
4109	Suboxone
4110	Avinza
4111	Clinoril, Sulinac
4112	Saridone
4113	Cosanyl
4114	Nimesulide
4115	Pantopon
4116	Phenergan with Codeine, promethazine with Codeine
4117	Oxy-IR
4118	Sufenta, Sufentanil
4119	Buprenorphine
4120	Opana [see also 4510]
4121	Dorflex
4122	Combiflam
4123	Dolorex
4124	Relpax
4125	Hycodan, Hydromet, Tussionex
4126	Panafen Plus
4127	Panadeine
4128	Ibuprofen 200 mg/Children's ibuprofen <OTC>
4129	Naproxen Sodium 220 mg <OTC>
4130	Dalgin, Dezocine
4131	Diconal, Dipipanone
4132	Embeda
4133	Tramadol extended release
4134	Ultram ER
4135	Arcoxia, Etoricoxib
4136	Sedalmex <OTC>
4137	Nucynta, Tapentadol
4138	Sprinx
4139	Bute tabs, Phenylbutazone
4140	Opana ER (extended release)
4141	Alfenta, Alfentanil

Code	Definition
4142	Remifentanil
4143	Vicotuss
4144	Bancap HC
4145	Daprisal
4146	Traumeel <OTC>
4147	Bio Electro pain reliever <OTC>
4148	Butrans transdermal system/patch
4149	Pain patch, otherwise unspecified
4150	Subutex
4151	Acetaminophen; more than max dosage reported <OTC>
4152	Flanid
4153	Morphine extended release
4154	Musflex <OTC>
4155	Numorphone
4156	Apronax
4157	Profinal
4158	Naratriptan
4159	Aspirin and caffeine tablets/pills <OTC>
4160	Hysingla ER
4161	U-47700
4162	Oxymorphone extended release
4501	Lortab [see also 434]
4502	Norco [see also 434]
4503	Lorcet [see also 434]
4504	Anexsia [see also 434]
4505	Oxycodone product, otherwise unspecified [see also 4046]
4506	Codeine, not in pill form [see also 415]
4507	Kadian [see also 4037]
4508	Duragesic [see also 465]
4509	Sublimaze [see also 465]
4510	Oxymorphone [see also 4120]
4511	Meperidine [see also 407]
4512	Dolophine [see also 418]
5001	Bleach
5003	Methane
5004	Ink print, paper
5005	Cobra rush
5006	Brake fluid
5007	Fly nap
5008	R-R
5011	Ozone
5012	Negros
5013	Lebel 12
5014	Spray O Buzz
5015	MCH
5016	Masking tape, tape adhesive

Code	Definition
5017	Oil, lubricant, grease; otherwise unspecified
5018	B-12 (Spanish)
5019	Melted plastic
5020	Wet cement
5021	Octane booster
5022	Carbon dioxide, CO <sub>2</sub> , CO <sub>2</sub> tank, cryogenic cleaning spray, dry ice blasting, dry ice hits
5023	Double eagle
5024	Candle, citronella candle
5025	Lime salt
5026	Silly putty
5027	Benzene
5028	Carburetor cleaner, engine cleaner
5029	Floor wax
5030	Polyurethane spray
5031	Naphtha
5032	Nitrogen
5033	Sur-noxem
5034	Hippie crack
5035	Brake cleaner
5036	Wart remover
5037	Wood filler, wood putty
5038	Tywall
5039	Acetate
5040	Methanol, wood alcohol
5042	Fuels other than gasoline
5043	Carbona
5044	Powdered cleansers; e.g. Ajax, Comet, Boraxo
5045	Cleaner; not otherwise specified
5046	Glass/window cleaner
5047	Tetrafluoroethylene
5048	MEK, Methyl ethyl ketone
5049	Hand sanitizer; contents unspecified
5050	Burned rubber
5051	Hair chemicals
5052	Silly String
5053	Electric parts cleaner, electronics cleaner
5054	Gum freezer, gum remover
5055	PVC
5056	Eucalyptus oil
5057	Argon
5058	Sealers/sealants; type unspecified
5059	Transmission fluid
5060	Crayons
5061	Lip balm, lip gloss
5062	Amazing Elastic Plastic
5063	Drano/drain cleaner; aerosol unspecified
5064	Erasers

Code	Definition
5065	Nail polish dryer, quick drying treatment for nails
5066	Simply Green
5067	Wet Ones wipes
5068	Smoke from a fire
5069	Febreze
5070	Silicone
5071	Purell
5072	Air blast
5073	Goof off
5074	Floor wax stripper
5075	Pine-sol
5076	Water/stain repellant; type unspecified
5077	Resistol
5078	Axe body spray
5079	Shellac
5080	Tetrachloroethene
5081	Photographic development fluid
5082	Chalk dust
5083	Ethyl chloride
5084	Dry cleaning fluid/solvent
5085	Toilet bowl hook-ons
5086	Dry Fab
5087	Tennis balls, ping pong balls
5088	Jungle juice
5089	Tattoo Goo Color Guard Spray
5090	PVC Cleaner
5091	Germ-X
5092	Burning/ignited permanent marker
5093	Goo Gone
5094	Scotch Brite
5095	"The Works" shower cleaner
5096	Hemp rope
5097	Lysol; aerosol unspecified
5098	Axe/Axe deodorant; aerosol unspecified
5099	HydroCide
5100	TCE, Trichlorethylene
5101	Difluoroethane
5102	Xylene; otherwise unspecified
5103	Shoe dye
5104	Shoe cleaner; otherwise unspecified
5105	Sulfur; otherwise unspecified
5106	Carbon tetrachloride
5107	Alcanfor, camphor
5108	Tag body spray
5109	Tinactin antifungal spray
5110	Graffiti eraser
5111	Homemade napalm
5112	Lotion (body, hand); contents unspecified
5113	Disinfectant; contents unspecified

Code	Definition
5114	Green gas propellant
5115	Polish; contents unspecified
5116	Vinegar
5117	Turpentine
5118	Spray adhesive
5119	Battery acid
5120	Ignition spray
5121	Tetrafluoroethane
5122	Leather cleaner
5123	Fixative
5124	Bromine
5125	Difluoromethane
5126	Rubber rejuvenator
5127	Airsoft propellant
5128	Floor sealer
5129	Smoke bomb
5130	Glow stick
5169	Baking soda
5131	Hunting/fishing deodorizer
5132	Chewing gum remover
5133	Air conditioner cleaner
5134	Cosmetics/makeup
5135	Rubber roof remover
5136	WariActiv
5137	Handi Wipes
5138	Glade Plugins
5139	Hydrazine hydrate
5140	Rat shampoo
5141	Gun smoke, gun powder
5142	Dryer sheets, fabric softener
5143	Toilet bowl cleaner
5144	Tires
5145	Phosphorus
5146	Rocol PR Spray
5147	Glycerin
5148	Hand sanitizer/cleaner; alcohol-based
5170	Baby powder
5171	Mouthwash
5172	Shampoo
5173	Tire inflator/sealer; aerosol unspecified
5174	Belt dressing
5175	Acetylene chloride
6001	Collapsing little birds
6003	Cocahina
6004	Hallucinogen seeds
6005	Sassafras, Sassafras tea
6006	Super X
6007	Bathtub
6008	8-Ball
6010	Atrepabelladona (flower)

Code	Definition
6012	Cloud 9, cloud 13
6013	Lion's tail, wild dagga
6014	Indo
6015	Crysta
6016	Nas
6017	Meesha
6019	Black dust, black duct [sic]
6021	Snake bite kit (anti-venom)
6022	Tequila worm, agave worm
6023	Euphoria
6024	Blue Jesus
6025	Yellow jell
6026	KJ
6027	Judyfly
6028	Laced flower
6029	DXM
6030	Root
6031	Strychnine
6032	TSP
6033	Ramstein
6034	Pigface
6035	Campana (flower)
6036	Coco weed
6037	Fry
6038	Triplets, trips
6039	Blue Hawaii
6040	Dank
6041	Leaky leak
6042	Super K
6043	Diviner's sage, Salvia divinorum
6044	Gel caps, gel tabs
6045	Blackboards
6046	Aquafoot
6047	Water
6048	Dex
6049	Locoseeds, locoweed seeds
6050	High roller
6051	Tryptamine, not otherwise specified
6052	Acrylic resin
6053	Toothpicks
6054	Spiny apples
6055	Liberty caps
6056	Wet
6057	Silk
6058	Purple life
6059	Satan flower
6060	Ololiuhqui
6061	5-MeO-DMT
6062	Madderwort, wormwood
6063	Foxglove
6064	Marigold buttons
6065	3CPO

Code	Definition
6066	Purple rain
6067	Venus
6068	Blue ice
6069	Peach
6070	DTP
6071	Sinicuichi
6072	JUNO
6073	Rolls
6074	LSA
6075	Trinity
6076	Lemon 714
6077	San Pedro
6078	Trumpet flowers/seeds; type unspecified
6079	Sugar cubes
6080	Purple passion
6081	Shabu
6083	CCC, "Triple C," C3 <OTC>
6084	Devil dust
6085	Dips
6086	Flakes
6087	Ibogaine
6088	Brugmansia
6089	Cake
6090	Heaven
6091	Ergot, rye mold
6092	TCP
6093	Mitsubishi
6094	Mushrooms, specifically not psilocybin
6095	Super cool, super kool
6096	Bananadine
6097	Banana slug slime
6098	Dust; not otherwise specified
6099	Kathmandu Temple Kiff
6100	2C-T-7, T7, blue mystic
6101	Alice in Wonderland
6102	Absinthe
6103	Ayahuasca, Yage, Yahe
6104	Tish
6105	Alpha-methyltryptamine, AMT, IT-290, 3-IT
6106	Paramethoxyamphetamine, PMA
6107	Ambrosia
6108	Gorilla biscuits
6109	2, 5-Dimethoxyamphetamine, DMA
6110	Mad dog
6111	Syrian rue
6112	2C-T-2
6113	Candy flip
6114	Molly; not otherwise specified
6115	Foxy

Code	Definition
6116	Nepenthes
6117	Dragon (with color; not blue/red)
6118	Adrenochrome
6119	Scoop
6120	Lucky seven
6121	Cactus; specifically not peyote
6122	MMDA
6123	Mighty Quinn
6124	Mormon tea
6125	MDE, MDEA, 3,4-Methylenedioxy-N-Ethylamphetamine
6126	2,5-Dimethoxy-4-iodophenethylamine, 2C-I
6127	Skittles
6128	Henbane
6129	Beaner
6130	5-MeO-DiPT, foxy methoxy
6131	Mandrakes
6132	Amanita mushrooms, fly agaric, Muscimol
6133	Acorus calamus, sweet flag
6134	Anadenanthera colubrina, cohoba, vilca, yopo
6135	5-MeO-AMT
6136	Spook
6137	Harmaline
6138	2,5-Dimethoxy-4-ethylphenethylamine, 2C-E
6139	2,5-Dimethoxy-4-chlorophenethylamine, 2C-C
6140	MiPT, N-Methyl-N-isopropyltryptamine
6141	Dipropyltryptamine, DPT
6142	Snake venom
6143	2C-X
6144	Di-isopropyl-tryptamine, DiPT
6145	Scooby snacks
6146	5-MeO; otherwise unspecified
6147	Phenethylamines; otherwise unspecified
6148	Mimosa tree bark
6149	Tiletamine
6150	Mantis root
6151	Matrix
6152	Cigarette dipped in embalming fluid
6153	Asthmador
6154	2,5-Dimethoxy-4-methylphenethylamine, 2C-D
6155	5-MeO-T, 5-Methoxytryptamine
6156	TMA, Trimethoxyamphetamine
6157	Taters
6158	Mulberry seeds/plant

Code	Definition
6159	2,5-Dimethoxy-4-methylthiophenethylamine, 2C-T
6160	Wacky Weed
6161	Thujone
6162	4-MeO-DMT
6163	Devil's trumpet
6164	Tenocyclidine
6165	PMMA, Paramethoxymethamphetamine
6166	BZP, Benzylpiperazine
6167	4-HO-DMT, Psilocin
6168	2,5-Dimethoxy-4-iodoamphetamine, DOI
6169	2,5-Dimethoxy-4-chloroamphetamine, DOC
6170	Moonflower/pod; otherwise unspecified
6171	4-Acetoxy-N,N-dimethyltryptamine, 4-AcO-DMT
6172	2,5-Dimethoxy-4-(2-fluoroethylthio)phenethylamine, 2C-T-21
6173	2,5-dimethoxy-4-bromoamphetamine, Brolamfetamine, DOB
6174	bk-MDMA, Methylone
6175	4-Hydroxy-N,N-diisopropyltryptamine, 4-HO-DiPT, Iprocin
6176	3C-Bromo-Dragonfly, DOB-Dragonfly
6177	4-Acetoxy-DiPT, 4-Acetoxy-N,N-diisopropyltryptamine
6178	4-Acetoxy-DMT
6179	4-HO-HiPT, 4-HO-MiPT, 4-Hydroxy-MiPT, 4-Hydroxy-N-methyl-N-isopropyltryptamine
6180	2C-BCB, TCB-2
6181	4-HO-MET, 4-Hydroxy-N-methyl-N-ethyltryptamine
6182	2C-P, 4-Propyl-2,5-dimethoxyphenethylamine
6183	5-MeO-DALT, N,N-diallyl-5-methoxytryptamine
6184	Orange peels
6185	25I-NBOMe, BOM-CI, Cimbi-5, NBOMe-2C-I
6186	3-MeO-2-Oxo-PCE, MXE, Methoxetamine
6187	Mugwort
6188	25B-NBOMe, NBOMe-2C-B
6189	25C-NBOMe, NBOMe-2C-C
6190	2, 5-Dimethoxy-4-fluorobenzaldehyde, 2C-F
6191	CI-400, Eticyclidine, PCE

Code	Definition
6192	5-MeO-MiPT, 5-methoxy-N-methyl-N-isopropyltryptamine
6193	Fungus; otherwise specified
6194	MDMA derivative; otherwise unspecified
6195	LSZ, Lysergic acid 2,4-dimethylazetidide
6196	Changa
6198	5,6-methylenedioxy-2-aminoindane, MDAI
6199	LAH, LSH, Lysergic acid hydroxyethylamide
6200	6-allyl-6-nor-LSD, AL-LAD
6201	4-HO-DET, 4-Hydroxy-N,N-diethyltryptamine, CZ-74, Ethocin
6202	4-Acetoxy-MET, 4-AcO-MET, Metacetin
6203	NBOMe; otherwise unspecified
6204	Hallucinogen from toothpaste
6205	Owsley, white owsley
6206	Blue Egyptian lotus, blue lotus
6207	2C-B-Fly, 2C-Bromo-Fly
6208	3-Methoxyphencyclidine, 3-MeO-PCP
6209	1P-LSD
6210	Beta-keto 2C-B, Bk-2C-B
6211	6-MAPB
6212	3-Mephedrone, 3-Methylmethcathinone, 3-MMC
6213	Synthetic LSD/acid; otherwise unspecified
6214	Synthetic mescaline; otherwise unspecified
6215	Synthetic mushrooms; otherwise unspecified
6216	4-Acetoxy-N-methyl-N-isopropyltryptamine, 4-AcO-MiPT
6217	25D-NBOMe, NBOME-2C-D
6218	2,3,4-Trimethoxyamphetamine, TMA-2
6219	Hallucinogenic honey; type unspecified
6220	ETH-LAD
6221	Amatoxin-containing mushrooms; otherwise unspecified
6222	Jekem, Jenkem
6223	3-HO-PCP, 3-Hydroxyphencyclidine
6224	Red canary grass
6225	DCK, Deschloroketamine
6226	E-EAPB
6501	Ketaset [code 280 prior to 2015]
8001	Robitussin elixir
8002	Zantac

Code	Definition
8003	Yesca
8004	Guaifenesin
8005	Imodium AD <OTC>
8006	Laxative <OTC>
8007	Gabapentin, Neurontin
8008	Antidepressant; type unspecified
8009	Allergy pills/antihistamine; type unspecified
8010	Zyrtec, Cetirizine <OTC>
8011	Herb, flower, plant; type unspecified
8012	Coriciden <OTC>
8013	Maalox <OTC>
8014	Throat spray/lozenge; type unspecified <OTC>
8015	Bengay <OTC>
8016	Icy Hot <OTC>
8017	Buscapina
8018	Claritromicina
8019	Azithromycin, Z-pack, Zithromax
8020	Allegra, Altiva
8021	Cipro, Ciprofloxacin, Ciloxam
8022	Creatine <OTC>
8023	Myoflex <OTC>
8024	Asthma inhaler, asthma medication, bronchial dilators
8025	Alavert D, Claritin D, or similar <OTC>
8026	Powder
8027	Alavert, Claritin, Loratadine <OTC>
8028	Bactine <OTC>
8029	Flexall <OTC>
8030	Tums <OTC>
8031	Sugar pills
8032	Prilosec, Mopral
8033	Heart medication; type unspecified
8034	Nutri-calm <OTC>
8035	Prednisone
8036	Norvasc
8037	Thermochrome 5000 <OTC>
8038	Coldact
8039	Kaopectate <OTC>
8040	Trioxsalen
8041	Garlic, garlic oil, garlic tablets <OTC>
8042	Alka Seltzer <OTC>
8043	Accolate
8044	Cephelaxin, Keflex
8045	Gas-X, Mylicon <OTC>
8046	Slim Fast <OTC>
8047	Pepcid AC <OTC>
8048	Theophylline
8049	Sorbitol
8050	Tavist D <OTC>



Code	Definition
8051	Sinex <OTC>
8052	Bactrim, Septra
8053	Dristan <OTC>
8054	Beclovent, Beconase, Venceril
8055	Flonase
8056	Vicks VapoRub/inhaler <OTC>
8057	Natacyn, Natamycin ophthalmic
8058	Cough medicine/syrup; type unspecified
8059	Peroxyl <OTC>
8060	Blue nitro
8061	Entex LA
8062	Mylanta <OTC>
8063	Heparin
8064	Triaminic <OTC>
8065	Tylenol Cold Medication <OTC>
8066	Viagra
8067	Testosterone
8068	Hemorrhoid cream
8069	Decadron, Dexamethasone
8070	Advil Cold and Sinus <OTC>
8071	Augmentin
8072	Deca-Durabolin, Nandrolone decanoate
8073	Deconamine
8074	Fansidar
8075	Effergin <OTC>
8076	Sanzolol, Stanazolol, Winstrol
8077	Azmacort
8078	Vitamin K
8079	Insulin
8080	Depotrone
8081	Primobolan
8082	Robinul
8083	Testosterone cyprionate
8085	Anti-psychotics/schizophrenic; type unspecified
8086	Provera
8087	Benzocaine
8088	Dianabol
8089	Sustanol <OTC>
8090	Sustanon, Sustenon
8091	Benzedrex <OTC>
8092	Decaderm
8093	Stacker 2, Stacker 3, <OTC>
8094	Pepto Bismol <OTC>
8095	Over-the-counter asthma pills; not specified <OTC>
8096	Thermicore <OTC>
8097	Tizanidine, Zanaflex
8098	Potassium chloride
8099	Somatech

Code	Definition
8100	Kava Kava <OTC>
8101	Colace <OTC>
8102	Nasacort <OTC>
8103	Testosterona 200, Testosterone 300
8104	Thermadrene <OTC>
8105	Sustiva
8106	Methoxy-7 <OTC>
8107	Diovan, Valsartan
8108	Atenonol
8109	Apple cider and vinegar pills <OTC>
8110	Over-the-counter drug/pills; type unspecified <OTC>
8111	Silver chloride
8112	hCG, Human Chorionic Gonadotropin
8113	Test 250, Test 400 <OTC>
8114	Lidocaine
8115	Vicks 44 <OTC>
8116	Herbal Ease <OTC>
8117	Hydrocortisone
8118	Smoking; not otherwise specified
8119	Regal medicated oil
8120	Difulcan
8121	Invirase
8122	Trenbol
8123	Tylenol Sinus <OTC>
8124	Deca-diabolin
8125	Comtrex <OTC>
8126	Valtrex
8127	Damiana <OTC>
8128	Glucosamine <OTC>
8129	Equipoise, Equipoise
8130	Zantac 75 <OTC>
8131	Acacia Gum, carbisol <OTC>
8132	D-bol, Liquid D-bol
8133	Mega Teen <OTC>
8134	Glucophage, Metformin
8135	Verapamil
8136	Montekulast, Singulair
8137	5-HTP, 5-Hydroxytryptophan <OTC>
8138	Chlorphenamine maleate, Chlorpheniramine maleate, Piriton <OTC>
8139	Chloroquine, Nivaquine
8140	Anamine
8141	Gamma butyrolactone, GBL
8142	Conex Plus
8143	Mycelex

Code	Definition
8144	Clarinet, Desloratadine
8145	Cooking extracts (vanilla, lemon, etc.) <OTC>
8146	Tabcin <OTC>
8147	Tylenol Flu <OTC>
8148	Met-Rx <OTC>
8149	Desenfril <OTC>
8150	Biolex wound gel <OTC>
8151	Flu shot; otherwise unspecified
8152	Thermogenics; otherwise unspecified <OTC>
8153	Nexium
8154	Beta Blocker; otherwise unspecified
8155	Telithromycin
8156	Flumethasone
8157	Colirio
8158	Lipitor
8159	Loperamide, Virola
8160	Eprosartan, Teveten
8161	Echinacea <OTC>
8162	Prevacid
8163	Ditropan
8164	Testosterone propionate
8165	Anavar
8166	White girl
8167	T3, Tri-iodothyronine
8168	Fluoride
8169	TheraFlu <OTC>
8170	Muscle stimulator spray; contents unspecified
8171	Dietary supplements; otherwise unspecified
8172	Cortisone
8173	Chlorhexidine, Exidine
8174	Betadine, Efodine, Iodine <OTC>
8175	CortiSlim <OTC>
8176	TrimSpa <OTC>
8177	Face/body cleanser; contents unspecified
8178	Norateen
8179	Artemesia
8180	Avonex
8181	Corgard
8182	Clindamycin
8183	St. John's Wort <OTC>
8184	Ondansetron, Periset, Zofran
8185	Pro Plus <OTC>
8186	Lomotil
8187	Xylocaine
8188	Anadrol
8189	Furosemide, Lasix

Code	Definition
8190	Benegal
8191	L-Dopa
8192	Delsym, Dextromethorphan polistirex <OTC>
8193	Pertussin <OTC>
8194	Afrin <OTC>
8195	Anti-seizures; type unspecified
8196	Hirudoid
8197	Chronic
8198	Handle bars
8199	Neurobion
8200	Dan(s), Dan Dan(s); no other information
8201	Watson(s); no other information
8202	Intal
8203	Bar; otherwise unspecified
8204	Phloroglucinol, Spasfon
8205	Tylenol Allergy <OTC>
8206	Delatestryl, Testosterone enanthate
8207	Terpin Hydrate
8208	Romilar, form unspecified
8209	Red Bull Energy Drink <OTC>
8210	Mylan(s); no other information
8211	Precose
8212	Finaplix Gold, Trembolona QV75, Trenbolone
8213	Ranitidine
8214	Robo, Robo tripping
8215	Yager's liniment <OTC>
8216	Red Dawn GHR Release <OTC>
8217	Anti-diarrhea medication; type unspecified
8218	Attention deficit disorder meds; type unspecified [added in 2006; changed to code 8229 beginning in 2007]
8219	A & D ointment <OTC>
8220	Lavender <OTC>
8221	Omnadren
8222	Protein-based weight gain product, type unspecified
8223	Chocolate
8224	Oxytocin, Pitocin, Syntocinon
8225	Cymbalta, Duloxetine
8226	Bitrex
8227	Sativa; otherwise unspecified
8228	Boldo
8229	ADHD/ADD medication; otherwise unspecified
8230	Advair
8231	Tussin medication, no other information
8232	Rat/rodent poison; contents unspecified

Code	Definition
8233	Keppra, Levetiracetam
8234	Lamisil
8235	Benzonatate, Tessalon
8236	Lyrica, Pregabalin
8237	Kratom
8238	Decongestant; type unspecified
8239	Drotaverine, Drotin
8240	Lamictal, Lamotrigine
8241	Chemotherapy; drug unspecified
8242	Albucid
8243	Guaifenes
8244	Superdrol <OTC>
8245	Human growth hormone (HGH)
8246	Phenoxyl
8247	Abilify, Aripiprazole
8248	Nano Vapor <OTC>
8249	DMG, N,N-Dimethylglycine HCl <OTC>
8250	Boldenone
8251	Orange oil
8252	Humatrope
8253	Pancof
8254	Green hornet
8255	Sulfuride
8256	Phenylephrine <OTC>
8257	Hoodia product/supplement <OTC>
8258	Vivonex <OTC>
8259	Roloids <OTC>
8260	Dextromine <OTC>
8261	Chlorophyll <OTC>
8262	Green tea/green tea supplement <OTC>
8263	Stimulin <OTC>
8264	Lipozene <OTC>
8265	Apresoline, Hydralazine
8266	Alka Seltzer Plus <OTC>
8267	Quinine
8268	Protonix
8269	Acai berry supplement (pill, powder, liquid) <OTC>
8270	No-Xplode <OTC>
8271	Catnip <OTC>
8272	Tri Tren 150, Triple Trenbolone Blend
8273	Goofballs
8274	Terramycin
8275	Obesitol, Safflower oil <OTC>
8276	Bitter grass, Calea zacatechichi, Dream herb <OTC>
8277	XL-3 <OTC>
8278	Bufotoxin
8279	Coumadin, Warfarin
8280	MucinexDM <OTC>

Code	Definition
8281	Antiseptic; contents unspecified
8282	Salt, Sodium chloride <OTC>
8283	Synthetic cannabinoids (e.g., K2, Spice, JWH-018)
8284	Desvenlafaxine, Prestiq
8285	Mirapex, Pramipexole
8286	Advant, Atacand, Candesartan
8287	CP 55, 940
8288	Azor
8289	Ear drops; contents unspecified
8290	Dependal-M, Furazolidone, Furoxone
8291	Ritz and Ts, Ts and rits, Ts and Rs
8292	Cigarettes baked/smoked with toothpaste
8293	Lean (Promethazine with codeine mixed with Sprite)
8294	Stevia <OTC>
8295	Tenex
8296	Acetazolamide, Diamox
8297	TussiCaps
8298	Jack3d <OTC>
8299	Broncolin <OTC>
8300	Zylortim <OTC>
8301	Bath salts, otherwise unspecified
8303	Zicam <OTC>
8304	Phenphedrine <OTC>
8305	Anti-anxiety medication; type unspecified
8306	Flu medication; no other information
8307	ExtenZe <OTC>
8308	Devil's club
8309	Mucinex <OTC>
8310	DMAA, Methylhexanamine
8311	Zombie Matter
8312	Intuniv
8313	Medithane
8314	Cloud 10 Ultra
8315	Synthetic cannabis; otherwise unspecified
8316	Piracetam
8317	Namenda
8318	AM-2201
8319	Methotrexate
8320	Abraxane
8321	Botanical Slimming <OTC>
8322	Horny goat weed
8323	Benzathine benzylpenicillin, Penadur
8324	Lamb's ear
8325	Drostanolone propionate, Masteron
8326	Dalay
8327	7H
8328	Metamine

Code	Definition
8329	Artane, Parkopan
8330	Bipolar disorder medication; type unspecified
8331	Diophenyl-T
8332	Myristicin
8333	Moringa
8334	OxyElite Pro
8335	Metatabs
8336	Peridan
8337	Collagen
8338	Bumex, Bumetanide, Burinex
8339	Tukol <OTC>
8340	Picot <OTC>
8341	Apokyn, Apomorphine, Ixense, Spontane, Uprima
8342	Nalone, Naloxone, Narcan
8343	Agapanthus, Lily of the Nile
8344	Taurine
8345	Dolo-Doceplex D
8346	Duralex
8347	Chamomile
8348	Methenamine
8349	BCAA powder <OTC>
8350	Maqui
8351	6-APB, Benzo Fury
8352	Lisinopril
8353	Hormone; otherwise unspecified
8354	MitoQ <OTC>
8355	EPO, Erythropoietin
8356	Tigan, Trimethobenzamide
8357	Bronkaid <OTC>
8358	Kanna powder, sceletium tortuosum
8359	Sarsaparilla
8360	Piperazine; otherwise unspecified
8361	Januvia
8362	Doxycycline
8363	Cavedilol
8364	Pantoprazole
8365	Pen vaporizer; contents unspecified
8366	Omeprazole
8367	Peptides; otherwise unspecified
8368	alpha-PVP, alpha-Pyrrolidinopentiophenone
8369	Ivory Caps <OTC>
8370	Memory 2000 <OTC>
8371	Effexor XR
8372	Zonegran, zonisamide
8373	Electronic cigarette
8374	5-hour Energy <OTC>
8375	Frova
8376	Treximet
8377	New Skin <OTC>

Code	Definition
8378	AcipHex
8379	Dabs/dabbing
8380	Adequan
8381	Vapor/vape juice; route of use unspecified
8382	Hydroxychloroquine, Plaquenil
8383	Edex
8384	Latuda
8385	Belsomra
8386	Acyclovir
8387	Fexodine
8388	BPC-157
8389	CBD oil, Hemp oil (not marijuana) <OTC>
8390	Monistat <OTC>
8391	Simvastatin, Zocor
8392	Cerebrolysin
8393	Cytotec, Misoprostol
8394	Magnesium chloride <OTC>
8395	Olbas oil <OTC>
8396	Triamcinolone
8397	Monster Energy drink <OTC>
8398	Tea tree oil <OTC>
8399	Lovenox
8400	Tetanus vaccine
8401	Tussin DM <OTC>
8402	Garcina cambogia <OTC>
8403	Sukrol <OTC>
8404	DL-Phenylalanine, L-Phenylalanine <OTC>
8405	Mytocin, Mytomycin
8406	Xyrem
8407	Campho-Phenique <OTC>
8408	Tianeptine
8409	Noroxin
8410	GHRP, Growth hormone-releasing peptide
8411	Tamiflu
8412	Thyroid medication; otherwise unspecified
8413	Ketalar [see also 658 and 6501]
8501	Haldol, Haloperidol [code 113 prior to 2015]
8502	Dimetapp <OTC> [code 136 prior to 2015]
8503	Dilantin [code 141 prior to 2015]
8504	Actifed <OTC> [code 148 prior to 2015]
8505	Quetiapine, Seroquel [code 178 prior to 2015]
8506	Mysoline [code 183 prior to 2015]
8507	Promazine [code 192 prior to 2015]

Code	Definition
8508	Mecizine [code 193 prior to 2015]
8509	Triavil [code 224 prior to 2015]
8510	Desyrel, Trazodone hydrochloride [code 225 prior to 2015]
8511	Stelazine, Trifluoperazine HCl [code 226 prior to 2015]
8512	Thorazine [code 227 prior to 2015]
8513	Amitriptyline, Elavil [code 228 prior to 2015]
8514	Compazine, Prochlorperazine [code 230 prior to 2015]
8515	Mellaril [code 232 prior to 2015]
8516	Trilafon, Perphenazine [code 233 prior to 2015]
8517	Imipramine [code 235 prior to 2015]
8518	Lithium carbonate, Lithonate [code 240 prior to 2015]
8519	Prozac, Fluoxetine [code 241 prior to 2015]
8520	Etrafon [code 243 prior to 2015]
8521	Tryptophan [code 245 prior to 2015]
8522	Adapin, Doxepin, Sinequan [code 247 prior to 2015]
8523	Asendin [code 249 prior to 2015]
8524	Aventyl, Nortab, Nortriptyline, Pamelor [code 250 prior to 2015]
8525	Zestril [code 257 prior to 2015]
8526	Desipramine, Norpramin [code 259 prior to 2015]
8527	Prolixin [code 262 prior to 2015]
8528	Vivactil [code 263 prior to 2015]
8529	Marezine [code 267 prior to 2015]
8530	Sertraline hydrochloride, Zoloft [code 271 prior to 2015]
8531	Loxitane [code 275 prior to 2015]
8532	Clozapine, Clozaril [code 282 prior to 2015]
8533	Paroxetine, Paxil [code 283 prior to 2015]
8534	Tofranil [code 284 prior to 2015]
8535	Risperdal, Risperdol, Risperidone [code 285 prior to 2015]
8536	Olanzapine, Zyprexa [code 289 prior to 2015]
8537	Celexa, Citalopram [code 291 prior to 2015]

Code	Definition
8538	Serzone [code 292 prior to 2015]
8539	Anafranil, Clomipramine [code 293 prior to 2015]
8540	Fluvoxamine, Luvox [code 294 prior to 2015]
8541	Mirtazapine, Remeron [code 295 prior to 2015]
8542	Acepromazine, PromAce [code 298 prior to 2015]
8543	Nitroglycerine [code 343 prior to 2015]
8544	Cogentin [code 371 prior to 2015]
8545	Dimenhydrinate, Dramamine, sea/motion sickness pill <OTC> [code 1002 prior to 2015]
8546	Scopolamine [code 1020 prior to 2015]
8547	Seroquel XR [code 1021 prior to 2015]
8548	Insidon, Opipramol [code 2005 prior to 2015]
8549	Escitalopram, Lexapro [code 2011 prior to 2015]
8550	Geodon, Ziprasidone [code 2012 prior to 2015]
8551	Invega [code 2020 prior to 2015]
8552	Lidone, Moban, Molindone [code 2021 prior to 2015]
8553	Bupropion, Wellbutrin, Zyban [code 3026 prior to 2015]
8554	Effexor [code 3037 prior to 2015]
8555	Spancap [code 3067 prior to 2015]
8556	Orlistat, Xenical [code 3079 prior to 2015]
8557	Strattera [code 3087 prior to 2015]
8558	Wellbutrin XL [code 3108 prior to 2015]
8559	alli weight loss pills <OTC> [code 3118 prior to 2015]
8560	Obitol [code 3121 prior to 2015]
8561	Akineton, Biperiden [code 4014 prior to 2015]
8562	Flarex [code 4032 prior to 2015]
8563	Suprax [code 4066 prior to 2015]

## **APPENDIX C**

### **Tobacco Brand Codes for Open-Ended Questions**

The final tobacco brand codes were created from listings of brands that appeared on the computer screen(s) corresponding to that particular type of tobacco, or from answers that respondents specified, if they indicated use of "a brand not on this list." For each tobacco product (cigarettes and cigars), the available responses in the contiguous order of appearance on the screen (based on the 1999 through 2004 CAI instruments) were used to initially create each tobacco product group. Although the tobacco brands that appeared on the screens for respondents changed beginning in 2005 for cigarettes, snuff, and cigars, the editing and coding procedures in this survey year continued to use existing codes that had been developed prior to 2005. For example, American Spirit cigarettes became the first brand on the screen for question CG11 in 2005 ("The next questions are about the brand of cigarettes you smoke—the brand is the name that is on the pack. During the past 30 days, what brand of cigarettes did you smoke most often?"). For consistency with prior years, however, mention of American Spirit cigarettes continues to retain a code of 161, even though CG11=1 (with this answer verified in question CG13) would indicate that the respondent smoked American Spirit cigarettes most often in the past 30 days.

In addition, questions about smokeless tobacco brands have not been included in the questionnaire since 2015. However, if respondents in 2015 or later years specify a chewing tobacco or snuff brand in connection with the questions for cigarette and cigar brands, then the reported brand would be assigned the relevant chewing tobacco or snuff code shown in this appendix.

Tobacco brand codes 100-199 and 1000-1999 represent cigarette brands, codes 200-299 and 2000-2999 represent chewing tobacco brands, codes 300-399 and 3000-3999 represent snuff brands, and codes 400-499 and 4000-4999 represent cigar brands. Additional codes were added to each group list as needed. Miscellaneous tobacco and non-tobacco groups are represented by the 500-599, 600-699, 700-799, and 800-899 series.

For tobacco brands that respondents could choose from a list, no distinction was made in the coding between situations where respondents chose that particular brand from the list, and those where respondents reported use of "a brand not on this list" and then specified use of that brand. In addition, there was no distinction between particulars such as menthol, light, or full-flavor varieties in the coding. In addition, the coding considered situations where respondents might specify a brand that corresponded to a different type of tobacco. For example, if a brand of little cigars was specified as a brand of "cigarettes," then the reported brand of "cigarettes" was assigned a code in the 400 or 4000 series, corresponding to cigars.

Beginning in 2019, the alphabetical listing of tobacco brand code definitions has been discontinued from Appendix C: Tobacco Brand Codes for Open-Ended Questions. Data users who know the name of a tobacco brand or part of a tobacco brand's name can search for that brand 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). Listed below are guidelines for online searching of the electronic appendix for tobacco brand codes.

- Do not require searches to be case sensitive. For example, doing a case-sensitive search for "De " (i.e., capital "D" and letter "e," followed by a space) will identify codes 469 (Hoya De Monterrey) and 472 (Hoya De Nicaragua) but not codes 4038 (Flor de Oliva Grand Cameroon) or 4189 (Memoria de Cuba). Similarly, using a case-sensitive search for "Aura" will not identify code 1425 (aura) because the brand name does not use capital letters.
- When searching for tobacco brands that include one or more numbers as part of their brand name, please be aware that the search results could identify numeric codes of other tobacco brands. For example, doing a search for "305" will identify codes 1139 (305's cigarettes) and 4458 (305's cigars). The search will also identify numeric codes for the following other tobacco brands: 1305 (DJ Mix), 305 (Kodiak), and 4305 (Guatemalan cigars; brand unspecified).
- "Roll-your-own" brands of loose cigarette tobacco can be identified by searching for "roll-your-own" without data users needing to know an exact brand name.
- Search for alternate text strings if an initial search does not identify the code being sought. For example, code 1329 is for Smoker's Choice cigarettes. In a search that is not case sensitive, code 1329 will not be identified by searching for "smokers" without the apostrophe. However, code 1329 can be identified by shortening the search to "smoker" or by searching to an alternative text string, such as "choice."
- Please be aware when searching for tobacco brand codes that different kinds of tobacco products can have the same brand name. For example, code 1086 is for Smoker Friendly cigarettes, code 4155 is for Smoker Friendly cigars, and code 548 is for Smoker Friendly pipe tobacco.



## APPENDIX C

### Tobacco Brand Codes for Open-Ended Questions (2019 CAI NSDUH)

#### Numerical Listing

Code	Definition
<b>Cigarette Brands</b>	
101	Basic
102	Benson & Hedges
103	Cambridge
104	Camel
105	Capri
106	Carlton
107	Doral
108	Forsyth
109	GPC
110	Kent
111	Kool
112	Marlboro
113	Merit
114	Misty
115	Monarch
116	Montclair
117	More
118	Newport
119	Pall Mall
120	Parliament
121	Private Label
122	Salem
123	Vantage
124	Viceroy
125	Virginia Slims
126	Winston
127	Alpine
128	Barclay
129	Belair
130	Best Value
131	Bristol
132	Bugler (roll-your-own)
133	Century
134	Chesterfield
135	Commander
136	Covington
137	Eve
138	Harley Davidson
139	Jasmine
140	Lark
141	L & M
142	Lucky Strike

Code	Definition
143	Magna
144	Maverick
145	Max
146	Now
147	Old Gold
148	Player's Clipper
149	Pyramid
150	Raleigh
151	Richland
152	Saratoga
153	Satin
154	State Express
155	Sterling
156	Style
157	Tareyton
158	Top (roll-your-own)
159	Triumph
160	True
161	American Spirit cigarettes
162	Austin
163	Bali Hai cigarettes
164	Bali-Shag (roll-your-own)
165	Best Buy cigarettes
166	Bidis; brand unspecified
167	Black Death
168	Brandon
169	Bronson
170	Cartier
171	Checkers
172	Cimarron
173	Clove; brand unspecified
174	Dave's
175	Djarum cigarettes
176	Drum (roll-your-own)
177	Du Maurier
178	Dunhill cigarettes
179	Eagle
180	Export A
181	Fiesta
182	First Choice
183	First Class
184	Gauloises
185	Generic cigarettes; brand unspecified
186	Gold Coast

<b>Code</b>	<b>Definition</b>
187	Gudang Guram
188	Gunsmoke
189	Hi-Value
190	Jacks
191	Jester (roll-your-own)
192	Kailas Bidis
193	Kamel Red
194	Legend cigarettes
195	Malibu
196	Mainstreet
197	Marker
198	Medallion
199	Meridian
1001	Nat Sherman cigarettes
1002	Omaha
1003	Piel Roja
1004	Planet
1005	Private Stock
1006	Quality Smokes
1007	Rally
1008	Rave
1009	Rollrich (roll-your-own)
1010	Rothman
1011	Sampoerna
1012	Seven Stars/Mild Sevens
1013	Slim Price
1014	Sobranie
1015	Springwater Vanilla
1016	Summit
1017	Sundance
1018	USA Gold
1019	Vegas cigarettes
1020	Waves
1021	Yours
1022	Bailey
1023	Sport
1024	Prime
1025	Ultra Buy
1026	Bull Durham cigarettes
1027	Mustang
1028	Value; brand unspecified
1029	Tourney
1030	BV Bonus Value
1031	House Blend
1032	American Spirit rolling tobacco
1033	Hollywood
1034	Cardinal
1035	Cherokee cigarettes
1036	Courier
1037	DTC
1038	Samson (roll-your-own)
1039	Lewiston
1040	Smokin Joes cigarettes
1041	Sonoma
1042	Tall

<b>Code</b>	<b>Definition</b>
1043	Tempo
1044	Worth
1045	Turkish Specials
1046	Delicados cigarettes
1047	New York New York cigarettes
1048	Carnival
1049	Honey B's cigarettes
1050	USA
1051	Belmont
1052	Premium One
1053	Wills
1054	Omar Sharif
1055	Geronimo
1056	Black Clove
1057	Sovereign
1058	Gitanes
1059	Krakatoa Kretek
1060	Kuta Kretek
1061	Signature
1062	Sincerely Yours
1063	Fantasia
1064	Seneca, cigarette company brand unspecified
1065	Splash
1066	John Player
1067	Amsterdam Shag (roll-your-own)
1068	Superkings
1069	Zig-Zag (roll-your-own)
1070	Value Time
1071	Value & Quality
1072	Chaparral
1073	Grand
1074	Khrong Thip
1075	Star cigarettes
1076	Highway
1077	Prince (Denmark)
1078	Brentwood
1079	Amsterdamer (roll-your-own)
1080	Monaco
1081	Sebring
1082	Tahoe
1083	Liggett Select
1084	Image
1085	Special
1086	Smoker Friendly cigarettes
1087	Virginian
1088	Marlin
1089	Grand Prix
1090	Gold
1091	Dreams
1092	Native
1093	Roger
1094	Shield
1095	Patriot
1096	Sweet Afton

Code	Definition
1097	Winner
1098	Sher Bidi
1099	Pilot
1100	Kite (roll-your-own)
1101	Jakarta
1102	Impala
1103	Popular
1104	Canyon
1105	Sixty-1
1106	Niagara
1107	Palace cigarettes
1108	Nobel cigarettes
1109	Boots
1110	Eclipse
1111	Epic
1112	Kentucky's Best
1113	Sweet Dreams
1114	Scotch Buy
1115	Montana
1116	Revenge
1117	American
1118	Kingsport
1119	Express 555
1120	Durant
1121	Quality
1122	Boston
1123	CT
1124	Focus
1125	Silk Cut
1126	GT-One
1127	Amazone Guarana
1128	Double Diamond cigarettes
1129	Goldlight
1130	Class A
1131	Alas
1132	Natural Blend
1133	Golden Lights
1134	Bronco
1135	Silva Thins
1136	Bonus Value
1137	Craven "A"
1138	Tucson
1139	305's cigarettes
1140	Golden Virginia (roll-your-own)
1141	Market
1142	Move
1143	Putter
1144	Arbo (roll-your-own)
1145	Coronas cigarettes
1146	Optiva
1147	Westport
1148	Chocolate Dreams
1149	Victory
1150	Parisiennes
1151	Faros

Code	Definition
1152	X-tra
1153	Marathon
1154	Carlyle
1155	Capitol
1156	Chancellor
1157	Matinee
1158	Maxim
1159	Mundail
1160	Nise
1162	Tough Guy
1163	Backard
1164	Dynamic
1165	Scenic 101
1166	Davidoff cigarettes
1167	Sago
1168	Jade
1169	Omni
1170	McClintock (roll-your-own)
1171	Astra
1172	Campton
1173	Lobo
1174	Unify
1175	Caster
1176	Cowboys
1177	Silvers
1178	Charter
1179	Quest
1180	Berkeley
1181	Darshan
1182	Golden Beach
1183	Redbull (roll-your-own)
1184	Sky Dancer
1185	Esquire
1186	Always Save
1187	Old Holborn (roll-your-own)
1188	Silverton
1189	A-One Bidi
1190	Beacon
1191	Derby
1192	Old Hillside (roll-your-own)
1193	MVP
1194	Infinity
1195	White Rhino
1196	Generals cigarettes
1197	Columbus Classic
1198	Homer
1199	Larson
1200	Old Kentucky
1201	All Star
1202	Competidora
1203	Kingsley
1204	American Diamond
1205	First USA/First US
1206	Stoker's (roll-your-own)
1207	Canadian Natural (roll-your-own)

<b>Code</b>	<b>Definition</b>
1208	Havana cigarettes
1209	Lookout (roll-your-own)
1210	Colt cigarettes
1211	Echo cigarettes
1212	Euro
1213	Iceberg (roll-your-own)
1214	Midnight Special (roll-your-own)
1215	Ridgeway
1216	Romy
1217	Smokers Warehouse (roll-your-own)
1218	G-Smoke
1219	The Brave
1220	GP Club
1221	Cheyenne cigarettes
1222	Gold Crest
1223	Axis
1224	Primo
1225	Bridgeport
1226	Citation
1227	Gambler (roll-your-own)
1228	Circle Z
1229	Goldflake
1230	Peter Stuyvesant
1231	MCD
1232	Sandia
1233	Ronhill
1234	Opal
1235	Farmer's Gold (roll-your-own)
1236	Bao-dao
1237	Omar
1238	Way
1239	Nova
1240	Gold Rush cigarettes
1241	Bison
1242	10/20
1243	Liberty cigarettes
1244	Liberty Gold
1245	Smoke 1
1246	Southern Classics
1247	Buffalo cigarettes
1248	Desert Sun
1249	Classic Canadian (roll-your-own)
1250	Hava Club
1251	Kingston
1252	Lotto
1253	Montego
1254	Tracker
1255	Value Pride
1256	Black Diamond
1257	Rex, company brand unspecified
1258	SingleStick (roll-your-own)
1259	Tex
1260	Nevada
1261	Poker
1262	Bishop

<b>Code</b>	<b>Definition</b>
1263	Storm
1264	Knights
1265	Exact
1266	Claremont
1267	Cobra
1268	Decade
1269	D Best One
1270	Southern Cross
1271	Fred
1272	Royals cigarettes
1273	Philip Morris cigarette; brand unspecified
1274	Classic
1275	Kentucky Smooth (roll-your-own)
1276	Fortuna
1277	Berley
1278	Bracar
1279	Business Club
1280	Bridgeton
1281	Dimitrino Shepherds Hotel
1282	Sonic
1283	Golden Harvest (roll-your-own)
1284	Honor
1285	Baisha
1286	Lakes
1287	Wild Horse cigarettes
1288	Yukon
1289	4 Aces (roll-your-own)
1290	Peter Jackson
1291	Southern Harvest (roll-your-own)
1292	Silver Eagle
1293	Sunny
1294	CTC Select
1295	Appu Bidis
1296	King Mountain
1297	Echo rolling tobacco
1298	Danish Export rolling tobacco
1299	Premis
1300	Karelia
1301	Raison
1302	Texan
1303	White Horse
1304	Ace
1305	DJ Mix
1306	Blackjack (roll-your-own)
1307	Heron
1308	Peter Stokkebye (roll-your-own)
1309	Teton (roll-your-own)
1310	Union
1311	D & R Tobacco (roll-your-own)
1312	Buckeye's Best (roll-your-own)
1313	Criss Cross (roll-your-own)
1314	Premier (roll-your-own)
1315	Embassy
1316	Rubios

Code	Definition
1317	Complete
1318	Signal cigarettes
1319	VB
1320	1839 cigarettes
1321	Riverside
1322	Bohem Cigar No. 6 (Korean)
1323	Rave rolling tobacco
1324	Kentucky Select (roll-your-own)
1325	Black Hawk
1326	Exeter
1327	American Hero
1328	Sheriff
1329	Smoker's Choice cigarettes
1330	Yu Xi
1331	Feelings
1332	GP
1333	Belomorkanal
1334	Eco
1335	Good stuff (roll-your-own)
1336	Roseman
1337	Amber leaf (roll-your-own)
1338	Baron
1339	Huanghelou
1340	Palermo
1341	Galaxy Pro
1342	Rich
1343	Zhonghua
1344	Edgefield
1345	S & M cigarette; brand unspecified
1346	Largo cigarettes
1347	Dihao
1348	Fontana
1349	Ohm (roll-your-own)
1350	Victoria
1351	Bright
1352	Esse
1353	D & R Windsail Platinum (roll-your-own)
1354	Silver Cloud
1355	Fortune
1356	Bond Street
1357	Hongmei
1358	Golden Bay
1359	Timeless Time
1360	Zhongnanhai
1361	Time
1362	Great Country
1363	Wills Classic
1364	Furongwang
1365	Golden Deer
1366	Caravan
1367	Zen
1368	Smokin Joes (roll-your-own)
1369	Kiss
1370	Majestic

Code	Definition
1371	Pioneer
1372	Wings
1373	Yunyan
1374	Senate
1375	Golden Leaf
1376	Crown
1377	Cayuga
1378	Double Happiness (Shuang Xi)
1379	Wuyeshen
1380	Cohiba cigarettes
1381	Boss
1382	Tip Top
1383	Vinataba
1384	Pride
1385	American Harvest (roll-your-own)
1386	Allure
1387	Hope
1388	President cigarettes
1389	Pinnacle
1390	Texas Roll 'Em (roll-your-own)
1391	West
1392	Chunghwa
1393	Black and Gold
1394	American Legend
1395	American Eagle
1396	24/7
1397	Jackpot cigarettes
1398	Kentucky, cigarette company brand unspecified
1399	Pine
1400	Largo rolling tobacco
1401	Suyan
1402	Mac Baren rolling tobacco
1403	Comme Il Faut C
1404	Wild Bill's (roll-your-own)
1405	Golden Gate
1406	Bahman
1407	Roxwell cigarettes
1408	Hot Rod tubes (roll-your-own)
1409	Mevius
1410	Mexican cigarette; brand unspecified
1411	Cutters Choice (roll-your-own)
1412	Traffic
1413	Criollos
1414	Point
1415	London Export (roll-your-own)
1416	Smoker's Best cigarettes
1417	Heron No. 33 Black
1418	Vogue
1419	Nanjing
1420	THIS (Korean)
1421	L Ducat, LD
1422	31
1423	Manitou
1424	Hongtashan

Code	Definition
1425	aura
1426	Pueblo
1427	Ararat cigarettes
1428	Gator
1998	Roll-your-own cigarette; brand otherwise unspecified
1999	Cigarette; brand otherwise unspecified
<b>Chewing Tobacco Brands</b>	
201	Beech-Nut
202	Chattanooga Chew
203	Day's Work
204	Granger
205	H.B. Scott
206	Levi Garrett
207	Red Fox
208	Red Man chewing tobacco
209	Taylor's Pride
210	Totems
211	Work Horse
212	Apple Jack
213	Ball Park
214	Best Buy chewing tobacco
215	Big Leaf
216	Blackbull
217	Bowie
218	Cannonball
219	Durango
220	Lancaster
221	Mail Pouch
222	Morgan's
223	Peachy Big Leaf
224	Rough Country
225	Trophy
226	WB
227	Havana Blossom
228	Southern Pride
229	Union Workman
230	Stoker chewing tobacco
231	Cottonboll
232	Apple Plug tobacco
233	Bloodhound Thick Plug
234	Red Horse
235	King B
236	J. D. Blend
237	Our Pride
238	Big Red
239	Tinsley
240	Amish
241	Tennessee Chew
242	Black Maria
243	Mammoth Cave
244	Oliver Twist
245	Warren County
246	Kuber Khaini
247	Cumberland Twist

Code	Definition
248	Star chewing tobacco
249	Good Bite
250	Tulsi
251	Wild Duck twist
252	Country Blend
253	Kentucky King Twist
254	Gatlinburlier
255	Iqmik
256	White Mule Twist
257	Old Domestic
258	Budhalal
259	Big Mountain chewing tobacco
260	Snake River
261	RMD Gutka (chewing tobacco with betel nut)
262	Black Mountain
263	Baba 120
264	Chaini Khaini
2998	Homemade chewing tobacco
2999	Chewing tobacco; brand otherwise unspecified
<b>Snuff Brands</b>	
301	Copenhagen
302	Gold River
303	Happy Days
304	Hawken
305	Kodiak
306	Redwood
307	Silver Creek
308	Skoal
309	Timber Wolf
310	Bruton
311	Cooper
312	Cougar
313	Dental
314	Honey Bee snuff
315	Navy
316	Red Seal
317	Rooster
318	Square
319	Tops snuff
320	Tube Rose
321	Garrett snuff
322	Peach
323	Mint snuff
324	Ralph's snuff
325	Renegades
326	Kayak
327	CC Sweet
328	Ozona
329	Dean Swift
330	Extreme
331	Sequoia
332	Grizzly
333	President snuff

Code	Definition
334	Honest Scotch
335	McChrystals
336	Wilsons
337	General snuff
338	Longhorn
339	Dr. Rumney's
340	Stonewall
341	Husky
342	Manikchand
343	Baba 120 [see also 263]
344	Railroad Mills
345	Revel
346	Samuel Gawith
347	Skruf Stark
348	Taboka
349	Camel Snus
350	Red Bull snuff
351	Red Man snuff
352	Göteborgs Rapé Snus
353	Packard's Club
354	Knox
355	Marlboro Snus
356	Thunder
357	Roda Lacket
358	Toque
359	Carhart's Choice Sweet Scotch
360	Eight Brothers
361	Silver Dollar
362	Klondike
363	Stoker's snuff
364	American Bison
365	Buttercup
366	Good Money
3998	Homemade snuff/smokeless tobacco
3999	Snuff; brand otherwise unspecified
<b>Cigar Brands</b>	
401	Antonio y Cleopatra
402	Backwoods
403	Bering
404	Black & Mild
405	Captain Black
406	Casa Silva
407	Cuesta-Rey
408	Dutch Masters
409	El Producto
410	Erik Filter
411	Garcia y Vega
412	Havatampa
413	King Edward
414	La Corona
415	Little Nippers
416	Macanudos
417	Muriel
418	Partagas
419	Phillies

Code	Definition
420	Rigoletto
421	Robert Burns
422	Roi-Tan
423	Swisher Sweets
424	Tijuana Smalls
425	Universal
426	White Owl
427	William Penn
428	Winchester
429	Al Capone
430	Arango Sportsman
431	Arturo Fuente
432	Ashton
433	Astral
434	Baccarat
435	Balmoral
436	Ben Franklin
437	Blackstone
438	Blair
439	Blunts; brand unspecified
440	Butera
441	Cherry Blend
442	Churchill; brand unspecified
443	Cohiba cigars
444	Cojimar
445	Corona; brand unspecified
446	Cortina
447	Cremosa Cubanos
448	Cuban cigars; brand unspecified
449	Cubana; brand unspecified
450	Dannemann
451	Davidoff cigars
452	Don Diego
453	Don Jose
454	Don Lino
455	Don Rene
456	Don Sebastian
457	Don Tomas
458	Dunhill cigars
459	Dutch Treats
460	El Rey del Mundo
461	Fonseca
462	Grenadiers
463	Griffin's
464	H. Upmann
465	Habana/Havana; brand unspecified
466	Habana Gold
467	Henry Clay
468	Hobo
469	Hoya De Monterrey
470	Hugo Cassar
471	Infiesta
472	Joya De Nicaragua
473	Jr Ultimate
474	King

<b>Code</b>	<b>Definition</b>
475	La Aurora
476	La Gloria Cubana
477	La Tradicion
478	La Unica
479	La Flor Dominicana
480	Las Cabrillas
481	Lone Wolf
482	Martinez y Cia
483	Mi Cubano
484	Middleton Cherry Blend
485	Monero
486	Montecristo
487	Oliveros
488	Optimo
489	Opus X
490	Padron
491	Parodi Cella
492	Primetime little cigars
493	Prince Albert cigars
494	Punch
495	Puros Indios
496	Romeo y Julieta
497	Royal Jamaica
498	Schimmelpennick
499	Stag
4001	Sweets; brand unspecified
4002	Tampa; brand unspecified
4003	Te Amo
4004	Temple Hall
4005	Thompson
4006	Tiparillo
4007	Wolf Brothers
4008	Lars Tetens
4009	Bahia
4010	Big Butt
4011	Tobacco Place
4012	Five Star
4013	Cubita
4014	Avanti
4015	Windsor
4016	Dominican cigars; brand unspecified
4017	Rum Runner
4018	Nat Sherman cigars
4019	J.R. Tobacco
4020	Onyx
4021	Credo; brand unspecified
4022	Excalibur
4023	John T's
4024	Sierra Sweets
4025	Middleton Gold and Mild
4026	Habana Black and Gold
4027	Nicaraguan cigars; brand unspecified
4028	Casa Blanca
4029	Celestino Vega
4030	Felipe Gregorio

<b>Code</b>	<b>Definition</b>
4031	Playboy
4032	Montesino
4033	Diamond Crown
4034	La Fontana
4035	Muniemaker
4036	La Finca
4037	V Centennial
4038	Flor de Oliva Grand Cameroon
4039	Palace cigars
4040	Reas
4041	Miami Suites
4042	R & J Famous
4043	Rosa Cuba
4044	Zino
4045	Havana Honey
4046	Monte Carlo
4047	Delicados cigars
4048	Travis Club
4049	Purofino
4050	Fuente
4051	Avo
4052	Carl Upmann
4053	Bolivar
4054	Acid
4055	La Diva
4056	Thomas Hinds
4057	Perfecto Garcia
4058	Denobili
4059	VM Santana
4060	Honduran cigars; brand unspecified
4061	Jamaican cigars; brand unspecified
4062	Ducados
4063	Topper
4064	Djarum cigarillos
4065	Franco
4066	New York cigars
4067	United States cigars; brand unspecified
4068	Caribbean Rounds
4069	Leon Jimenes
4070	Montecruz
4071	Mifflin's Choice
4072	K. Hansotia Gurkha [see also 4562]
4073	Dos Reinas
4074	Arizona
4075	Napa
4076	Key West
4077	Caoba
4078	Flor Cabana
4079	Montoya
4080	Quirantes
4081	Royales
4082	Papayo
4083	C.A.O.
4084	Tatiana
4085	Supre Sweets



<b>Code</b>	<b>Definition</b>
4086	Dos Hombres
4087	El Cordoba
4088	Don Guillermo
4089	Las Vegas
4090	Caribbean Petites
4091	Tamayo & Pareto
4092	Hemingway
4093	Cabanas
4094	Canaria D'Oro
4095	Ben Bay Crystals
4096	Black Jack cigars
4097	Cusano
4098	La Primadora
4099	Meharis
4100	Madrigal Habana
4101	Ornelas
4102	Tamboril
4103	Keep Moving
4104	Villiger
4105	Belinda
4106	Habanos
4107	Por Larranaga
4108	Don Antonio
4109	Don Pablo
4110	Drew Estates
4111	Joya del Rey
4112	Maria Mancini
4113	Olor
4114	Plasencia
4115	Porfirio
4116	Sosa
4117	Robusto; brand unspecified
4118	Vegas cigars
4119	Marsh Wheeling
4120	Alternativos
4121	Columbian cigars; brand unspecified
4122	George Burns
4123	Cameo
4124	Panetella; brand unspecified
4125	Carinos
4126	Don Mateo
4127	Hamiltons
4128	Panther
4129	Hoja
4130	Smokin Joes cigars
4131	Moyorga
4132	El Gozo
4133	De Graaff
4134	John Hay
4135	Sinatra
4136	Markers Mark
4137	Luiz Martinez
4138	Havana Blend
4139	La Paloma
4140	Saint Luis Rey

<b>Code</b>	<b>Definition</b>
4141	Carbonell
4142	Caballeros
4143	La Palma de Oro
4144	Hula girl
4145	Calixto Lopez
4146	Argos
4147	Aurora
4148	Brazilian cigars; brand unspecified
4149	Jose Marti
4150	Quintero
4151	Ramrod
4152	Reveria
4153	Mendez y Lopez
4154	New Orleans
4155	Smoker Friendly cigars
4156	Ritemeester
4157	Victor Sinclair
4158	Island Collection
4159	Don Alberto
4160	Santa Damiana
4161	Craftsman's Bench
4162	Don Yeyo
4163	Romero
4164	Vega Fina
4165	Cinco Vegas
4166	Dona Flora
4167	La Guardia
4168	National
4169	Alcazar
4170	OneOff
4171	Camacho
4172	J.T.
4173	La Surina
4174	Natural cigars
4175	Perdomo
4176	Primo Del Rey
4177	Heather Phillips
4178	Royal Blunt EZ Tube
4179	Colt cigars
4180	Matacan
4181	Cuban Bullet
4182	Farias
4183	Sancho Panza
4184	Helix
4185	El Toro
4186	Remedios
4187	1886 Queens
4188	898
4189	Memoria de Cuba
4190	Little Havana
4191	Havana Gold
4192	Smoker's Choice little cigars
4193	Belmondo
4194	La Floridita
4195	Double Corona, brand unspecified

<b>Code</b>	<b>Definition</b>
4196	San Andres
4197	Blender's Gold
4198	Cifuentes
4199	Cuban Delights
4200	El Rico Habano
4201	Gonzalez y Martinez
4202	Hacienda
4203	Omega
4204	Tres Hermanos
4205	Viajante, brand unspecified
4206	Demitasse, brand unspecified
4207	Racer little cigars
4208	Habano Primero
4209	Heaven
4210	Occidental
4212	Diesel
4213	Mantequilla
4214	Sir Elliot's
4215	Bauza
4216	Carlos Torano
4217	Roly
4218	Jad
4219	Gold Rush
4220	Old Port cigarillos
4221	Cordova
4222	Dirt
4223	La Perla Habana
4224	Jose Benito
4225	Tueros
4226	Crystal
4227	El Dente
4228	FX Smith
4229	Indian Tabac
4230	Candlelight
4231	Jose Girbes
4232	Sweet Outlaws
4233	Castros Cuban
4234	Don Juan
4235	Natural Root
4236	Hat's Off little cigars
4237	Rocky Patels
4238	Royal Cubans
4239	Lauro's
4240	Little Cigar Factory
4241	Guantanamo
4242	Pom Pom cigarillos
4243	Dean's Lil' Cigars
4244	Diablo
4245	Oliva O
4246	Fink
4247	Don Kiki
4248	Hector Hernandez
4249	Mexican cigars; brand unspecified
4250	La Aroma de Cuba
4251	Murillo

<b>Code</b>	<b>Definition</b>
4252	Don Rex
4253	Rushmore
4254	Spirit of Cuba
4255	Sweet Daddies
4256	Wise Guys
4257	Phillip & King – Cuban rejects
4258	Don Elliott
4259	Alvaro
4260	Don Elias
4261	Joya del Jefe Centennial Reserve
4262	El Presidente
4263	Torano Exodus
4264	Costa Rican cigars; brand unspecified
4265	Cheyenne little cigars
4266	Java
4267	Don Lugo
4268	EverMore
4269	Trinidad
4270	Don Augusto
4271	Don Dominguez
4272	Jose Gener
4273	Dominico
4274	Dutch Delights
4275	Mr. B
4276	Holland cigars; brand unspecified
4277	Licenciados
4278	Gispert
4279	Randelllo X
4280	Graycliff
4281	Roughneck
4282	Vendetta little cigars
4283	Supreme Blend little cigars
4284	Muriel Sweets little cigars
4285	Royal Hawaiian
4286	Casillas
4287	Dark Horse little cigars
4288	Boaz little cigars
4289	Cupido
4290	Moonshine Crooks
4291	M1 cigars
4292	Derringer little cigars
4293	Ibold
4294	Smokin Joes little cigars
4295	Santa Fe little cigars
4296	Kingpin
4297	Padilla
4298	Vaquero little cigars
4299	Nording
4300	Fat Rum
4301	La Corona Whiffs
4302	Mike Ditka
4303	Vigilante Esteban Carrera
4304	Flor de Jardin
4305	Guatemalan cigars; brand unspecified
4306	Red Buck little cigars

Code	Definition
4307	Black Cat
4308	Stampede little cigars
4309	Isla Del Sol
4310	JR Alternatives
4311	Kahlua (Drew Estates)
4312	Golden Harvest little cigars
4313	Richwood little cigars
4314	True Blunt
4315	El Cuno
4316	Czech Republic or Slovakia cigars; brand unspecified
4317	Amish cigars
4318	Iguana
4319	Winston Churchill by Davidoff
4320	Tusker
4321	Puerto Rican cigars; brand unspecified
4322	Black & Tan
4323	Courvoisier
4324	Haitian cigars; brand unspecified
4325	Ethiopian cigars; brand unspecified
4326	La Habanera
4327	Chinese cigars; brand unspecified
4328	Remington little cigars
4329	Cuban Honey's
4330	5 Vegas
4331	La Rica
4332	Jose L. Piedra
4333	Casino Gold
4334	Bucanero El Capitan
4335	Professor Sila
4336	Clints
4337	Philippine cigars; brand unspecified
4338	Hawaiian cigars; brand unspecified
4339	Payne-Mason
4340	Savannah Bulldog
4341	BluntVille
4342	Tony Alvarez
4343	El Sol
4344	Kristoff
4345	De Nobili
4346	Liberty cigars; brand unspecified
4347	Game
4348	José "Pepin" Garcia Benchmade
4349	El Baton
4350	Double Diamond cigars
4351	Vieux Carre
4352	Nestor Reserve
4353	Hatuey
4354	Murano
4355	Quorum
4356	Topstone
4357	NUb
4358	Bodyshot little cigars
4359	Puerto Rico 965
4360	Director's Club little cigars

Code	Definition
4361	Good Times
4362	Rico Suave
4363	Don Pepin
4364	J. Fuego
4365	El Metador
4366	Wrangler little cigars
4367	Clipper little cigars
4368	i80 cigars
4369	Rum River Crooks
4370	Vieja Hacienda
4371	The Repeater
4372	Hombre little cigars
4373	Juicy
4374	El Verso
4375	1839 cigars
4376	Smoker's Best cigars
4377	Wall Street
4378	Cardenas
4379	Torino
4380	Cuban Rounds
4381	S.T. Dupont
4382	Mephisto
4383	El Imperio
4384	Holt's
4385	Liga Privada
4386	Maroma
4387	Trend
4388	Ambrosia
4389	El Salvadoran cigars; brand unspecified
4390	JW little cigars
4391	Zig-Zag cigarillos
4392	Swedish cigars, brand unspecified
4393	Argentinean cigars, brand unspecified
4394	Duque
4395	Happy Times superillos cigarillos
4396	Island Blendz
4397	Jenuwine Dominican Selection
4398	Neos
4399	Bali Hai cigars
4400	Cain
4401	Happy Hour
4402	Venezuelan cigars; brand unspecified
4403	Bahama Mama
4404	Nica Libre
4405	Brick House
4406	Casa Magna
4407	Cibao
4408	M & R Vintage Reserve
4409	Tabak Especial
4410	Wild Horse cigars
4411	Alec Bradley
4412	Da Vinci
4413	Calle Ocho
4414	Dark Hawk little cigars
4415	Straight Up

<b>Code</b>	<b>Definition</b>
4416	Nobel cigars
4417	Gambler cigars
4418	Maverick Quick Draw
4419	Room 101
4420	Entourage
4421	A. Turrent
4422	Bandidos
4423	Chisum little cigars
4424	Caribbean cigars; brand unspecified
4425	Gran Habano
4426	U.S. Army Limited Edition
4427	Real A.L. Pedro
4428	Great Wall
4429	K.A. Kendall's 7-20-4
4430	Nat Cicco
4431	OHM little cigars
4432	JM's Dominican
4433	El Primer Mundo
4434	38 Special little cigars
4435	Nestor Miranda
4436	Man O' War
4437	La Herencia Cubana Oscuro Fuerte
4438	Kickback
4439	Millennium
4440	Ave Maria
4441	Ecuadorian cigars; brand unspecified
4442	White Cat
4443	Speedway
4444	Action little cigars
4445	Erik Natural
4446	Free Cuba
4447	Hampton Arms
4448	Maribel
4449	Golden Valley filtered cigars
4450	Don Cicero
4451	Consuegra
4452	Piano Fuerte
4453	Tampa Sweethearts
4454	Criss Cross cigars
4455	Talon
4456	Don Pedro
4457	Signal cigars
4458	305's cigars
4459	Beach Palm little cigars
4460	Cuban Twist
4461	Navarro
4462	Piper's
4463	Starbuzz
4464	Sweet Jane
4465	Tatuaje
4466	Good Days Factory Rejects
4467	Indian cigars; brand unspecified
4468	Blue Sparrow
4469	Vargas
4470	Lex12

<b>Code</b>	<b>Definition</b>
4471	Trader Jacks
4472	7-20-4 Dogwalker
4473	Island
4474	Splitarillos
4475	Marco V
4476	Seneca cigar
4477	Verdadero Organic
4478	Buffalo cigars
4479	Iron Horse
4480	Oro Cubano
4481	Trivo cigarillos
4482	Weston
4483	Flor de las Antillas
4484	Show
4485	Foundry
4486	No. 99 Factory Throwouts
4487	Kismet Fortune
4488	Cuba Libre
4489	Rustlers
4490	Sparrow little cigars
4491	San Vicente
4492	Aquitaine
4493	Zig Zag wraps
4494	Porto Real
4495	Carbon Copy Cubans
4496	Jackpot
4497	Don Julio
4498	Hammer & Sickle
4499	El Fuego
4500	Illusione
4501	American cigars; brand unspecified
4502	Delicioso
4503	East Coast Roller
4504	Krome
4505	Santiago Fuerte
4506	Legend cigars
4507	Cherokee little cigars
4508	Nectar little cigar
4509	RHUM
4510	Casa de Garcia
4511	John Black little cigars
4512	Don Gonzalez
4513	My Father
4514	Rock-A-Feller
4515	E.P Carrillo
4516	AKA, American Kick Ass
4517	Jericho Hill
4518	GTO cigar
4519	GTO cigarillo
4520	Criss-Cross filtered cigars
4521	Goodies cigarillos
4522	Cosa Nostra cigarillos
4523	Crux
4524	Cornerstone little cigars
4525	Brahma Black

<b>Code</b>	<b>Definition</b>
4526	Brioso
4527	Ignacio Haya
4528	Via Havanna
4529	Palmar Arriba
4530	Russian cigars; brand unspecified
4531	Regius
4532	Six Zero
4533	Deco Drive
4534	Platinum Blunt Wrap
4535	Cigar International
4536	French cigars; brand unspecified
4537	Asylum 13
4538	Recluse
4539	Flor de Tamboril
4540	Clipper cigarillos
4541	1876 Reserve
4542	Island Prince
4543	Pinar del Rio
4544	Vision Hunter little cigars
4545	Guy & Lady Barrell
4546	Big Babe
4547	Rodriquez
4548	Fronto King
4549	Dreams cigars
4550	Cuban Crafters
4551	Dominican Prime
4552	St Maarten, brand unspecified
4553	Tabacalera
4554	Aging Room
4555	Mark Twain
4556	Los Blancos
4557	Isabela
4558	Big mountain little cigars
4559	Factory Throwouts
4560	QuickDraw
4561	Grabba Leaf wraps
4562	Gurkha Hudson Bay [see also 4072]
4563	Cherrybomb cigarillos
4564	Clove cigarillo/cigar; brand unspecified
4565	Leaf by Oscar
4566	Donnie Chulo
4567	Ugly Coyote
4568	Hi-Fi cigarillos
4569	Litto Gomez Diez
4570	Grand Marnier
4571	Argyle
4572	Warfighter
4573	El Mejor
4574	Hot Skull Fronto Leaf
4575	Nectar
4576	German cigars; brand unspecified
4577	Caldwell
4578	504 goodies
4579	Ararat cigars
4580	Torano

<b>Code</b>	<b>Definition</b>
4581	Wessex Gold Brick
4582	Crowned Heads
4583	Perla del Mar
4584	Surrogates
4585	RoMa Craft
4586	Westport little cigars
4587	Warped
4588	Café Crème
4589	Duran
4590	Eighty5 by Ocho Cinco
4591	Devil's Weed
4592	Don Lucas
4593	Battleground
4594	Dominican Selection
4595	Crazy Alice
4596	Zelo de Cuba
4597	Toscano
4598	Night Owl
4599	Blue Mountain Cigars (BMC)
4600	Kauai
4601	Cuban Castaways
4602	Goodman's little cigars
4603	Hype cigarillos
4604	Don Rafael
4605	Davtian
4606	City Life
4607	CI Legends
4608	Chilean cigar; brand unspecified
4609	Brighton's Best
4610	Bella little cigars
4611	Blue Grass
4612	Southern Draw
4613	Charter Oak
4614	Montero 1939
4615	Fallen Angel
4997	Little cigars; brand otherwise unspecified
4998	Homemade cigars
4999	Cigar/cigarillo; brand otherwise unspecified
<b>Pipe Tobacco or Miscellaneous Tobacco</b>	
501	Prince Albert tobacco
502	Sir Walter Raleigh tobacco
503	Velvet tobacco
504	Bighorn tobacco
505	Hookah tobacco/tobacco in hookah
506	Smoker's Pride
507	Red River
508	Southern Steel
509	Three Sails
510	Good Stuff pipe tobacco
511	Red Cap pipe tobacco
512	Sillems pipe tobacco
513	Largo pipe tobacco
514	Carpenter's Cut pipe tobacco

Code	Definition
515	Smoker's Best pipe tobacco
516	Five Brothers pipe tobacco
517	4 Aces pipe tobacco
518	Bull Durham pipe tobacco
519	Buoy pipe tobacco
520	Smokin' G pipe tobacco
521	Bacco pipe tobacco
522	Sparrow pipe tobacco
523	Kentucky Select pipe tobacco
524	Gambler pipe tobacco
525	1839 pipe tobacco
526	Rio pipe tobacco
527	Dark Horse pipe tobacco
528	Direct Buy
529	L.J. Peretti
530	Tin Star
531	Six Nations
532	Cherokee pipe tobacco
533	Stanwell
534	Al Fakher
535	Fader's Tobacco
536	Action pipe tobacco
537	High Card pipe tobacco
538	American Club pipe tobacco
539	Privateer (Deal Deal) pipe tobacco
540	Roxwell pipe tobacco
541	OHM Blue pipe tobacco
542	752 pipe tobacco
543	Mixture No. 79
544	Half & half pipe tobacco
545	Wild Horse pipe tobacco
546	Daughter and Ryan Three Sails pipe tobacco
547	Signal pipe tobacco
548	Smoker Friendly pipe tobacco
549	Ash & Ember pipe tobacco
550	Ryback pipe tobacco
551	Dokha
552	Fumari
5999	Pipe tobacco; brand otherwise unspecified
<b>Miscellaneous Classifications</b>	
601	Homegrown
701	Marijuana
702	Cocaine
703	Coca leaves
704	Betel nut
705	Permanent marker
706	Aerosol spray
707	Carburetor cleaner
708	Heroin

Code	Definition
709	Meth, Methamphetamine ("ice" or "crank")
710	Over-the-counter drug
711	Rubbing alcohol and peroxide
801	Nicorette
802	Honey Rose herbal cigarettes
803	Herbal cigarette, not otherwise specified
804	Ecstasy herbal cigarettes
805	Smokey Mountain herbal snuff
806	Herbal Gold herbal cigarettes
807	Ariva tobacco lozenge
808	Herbal Dreams cigarettes
809	Evo electronic cigarette
810	Electronic/smokeless cigarette; otherwise unspecified
811	Raven-E
812	Modern Vapor
813	Logic
814	blu
815	Real Deal
816	Halo
817	Volcano
818	Mistic
819	NJOY
820	Flavorz by Joe E Liquids
821	Rio
822	Ecto
823	V2
824	Vuse Vibe
825	MarkTen
826	Premium
827	T4
828	21st Century Smoke
829	RY4 Smooth e Liquid
830	B&M electronic cigarettes
831	Rebel electronic cigarettes
832	JUUL
833	Nirdosh herbal cigarettes
834	Ruthless
835	Bouncing Betty
836	Vaporz
837	Hemp/CBD cigarettes: brand unspecified
838	naked100
839	Ignite CBD vape pen/cartridge

## **APPENDIX D**

### **Recoded Substance Dependence and Abuse Variable Documentation**

## Introduction

The 2019 National Survey on Drug Use and Health (NSDUH) computer-assisted interviewing (CAI) instrumentation included questions that were designed to measure dependence and abuse of illicit drugs and alcohol and dependence on nicotine (cigarettes). For nicotine (cigarettes), questions pertaining to dependence were based on criteria from the Nicotine Dependence Syndrome Scale (NDSS; Shiffman, Hickcox, Gnys, Paty, & Kassel, 1995; Shiffman, Waters, & Hickcox, 2004) and the Fagerstrom Test of Nicotine Dependence (FTND; Fagerstrom, 1978; Heatherton, Kozlowski, Frecker, & Fagerstrom, 1991). These criteria were first used to measure nicotine dependence in NSDUH in 2003. For substances other than nicotine (cigarettes), which include alcohol, marijuana, cocaine, heroin, methamphetamine, prescription pain relievers, prescription sedatives, prescription stimulants, prescription tranquilizers, hallucinogens, and inhalants, dependence and abuse questions were based on the criteria in the *Diagnostic and Statistical Manual of Mental Disorders*, 4th edition (DSM-IV; American Psychiatric Association, 1994). Due to the complexity of defining the dependence and abuse variables, details regarding the creation of these variables are provided in this appendix. The term "dependence or abuse" is also referred to as "use disorder" starting with the 2015 detailed tables (Center for Behavioral Health Statistics and Quality [CBHSQ], 2016b) and in the key substance use and mental health indicators in the United States report (Substance Abuse and Mental Health Services Administration [SAMHSA], 2020).<sup>1</sup> Illicit drug or alcohol dependence or abuse is referred to as substance use disorder (SUD), illicit drug dependence or abuse is referred to as illicit drug use disorder (IDUD), and alcohol dependence or abuse is referred to as alcohol use disorder (AUD).

Beginning in 2016, an opioid use disorder measure was included in the detailed tables (CBHSQ, 2017b) and first findings reports (FFRs; Lipari, Ahrnsbrak, Pemberton, & Porter, 2017; Park-Lee, Lipari, Hedden, Kroutil, & Porter, 2017; SAMHSA, 2017). Respondents were classified as having a past year opioid use disorder if they had either a heroin use disorder (i.e., dependence or abuse) or pain reliever use disorder related to their misuse of prescription pain relievers in the past year, or if they had both disorders. Because this measure is derived from variables that were also available in 2015, it is considered comparable between 2015 and later years.

Beginning in 2018, a tranquilizer or sedative use disorder measure was included in the detailed tables (CBHSQ, 2019) and FFR (SAMHSA, 2019). Respondents were classified as having a past year tranquilizer or sedative use disorder if they had either a tranquilizer use disorder (i.e., dependence or abuse), a sedative use disorder, or both disorders in the past year. Respondents were not classified as having tranquilizer or sedative use disorder if they did not meet the dependence or abuse criteria for either prescription tranquilizers or prescription sedatives individually in the past year. For example, respondents who met fewer than three criteria for tranquilizer dependence and met fewer than three criteria for sedative dependence were not classified as having tranquilizer or sedative dependence, regardless of whether the number of symptoms across the tranquilizer and sedative dependence criteria summed to three or more. Because this measure is derived from variables that were also available in 2015, it is

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<sup>1</sup> This report is considered a first findings report and replaces the national findings and mental health findings reports that were published in 2014 and prior years.



considered comparable between 2015 and later years. Data for dependence or abuse are not available for benzodiazepines, because respondents are asked about dependence and abuse symptoms of sedatives and tranquilizers as aggregate categories and could therefore report symptoms of dependence or abuse that apply to tranquilizers or sedatives that are not benzodiazepines.

In 2015, the NSDUH questionnaire underwent a partial redesign to improve the quality of the NSDUH data and to address the changing needs of policy makers and researchers regarding substance use and mental health issues. Questionnaire changes included a shift in focus for the prescription drug questions from lifetime misuse to past year misuse. Additionally, questions were added about any past year prescription drug use rather than just misuse. New methamphetamine questions were added, replacing the methamphetamine questions that were previously asked within the context of prescription stimulants. New methamphetamine questions were also added to the dependence or abuse section.<sup>2</sup> Substantial changes were also made to questions about smokeless tobacco, binge alcohol use, inhalants, and hallucinogens. The changes to the questionnaire resulted in a new baseline for SUD measures of inhalants, hallucinogens, methamphetamine, prescription pain relievers (and therefore opioids), prescription sedatives, prescription stimulants, and prescription tranquilizers (and therefore tranquilizers or sedatives). These seven SUD variables are not considered comparable with similar dependence measures prior to 2015. For more details on the overall survey changes and measurement issues, see Appendix C of the 2015 NSDUH methodological summary and definitions (CBHSQ, 2016a).

Additionally, these seven trend-breaking SUD measures switched to a revised imputation methodology, modified predictive mean neighborhood (modPMN), beginning in 2015 (CBHSQ, 2017a). All other individual substance measures (nicotine, marijuana, alcohol, cocaine, and heroin) remained comparable with measures from past years and did not have methodology or variable name changes. More details about the types of variables that are available for the 2019 NSDUH and their uses are found in the DSM-IV Dependence and Abuse section of this appendix.<sup>3</sup>

Given the current editing and imputation procedures, along with the use of multiple sections of the questionnaire to determine whether a respondent was asked the dependence and abuse questions, users should be aware of the possible inconsistencies that may exist between the dependence and abuse variables and the imputed substance use and frequency of use variables for selected substances. Responses from the main substance use and frequency of substance use questions were used as criteria to determine whether a respondent was asked the alcohol and/or illicit drug dependence and abuse questions. Unknown responses to the main section of substance use and frequency of substance use questions were imputed. However, the imputation process did not take into account data reported in the special drug CAI sections. Therefore, responses to the dependence and abuse questions may be inconsistent with responses to the imputed substance use or frequency of use questions. These inconsistent responses remained in the edited data and were not excluded in the creation of the dependence and abuse recodes.

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<sup>2</sup> The new methamphetamine dependence or abuse questions were patterned after questions for cocaine dependence or abuse and were separate from questions for symptoms of dependence or abuse that were related to the misuse of prescription stimulants.

<sup>3</sup> Due to the imputation process, the 2019 NSDUH contains two versions of the edited variables, both of which are found in the Substance Dependence or Abuse section of the codebook.

Because different sets of criteria were used as skip logic for each substance, different types of inconsistencies between the dependence and abuse variables and the imputed substance use and frequency of substance use variables could occur by substance. These inconsistencies are discussed in further detail in this appendix in the corresponding sections on each substance.

Differences also exist between the methodologies used for determining dependence on nicotine (cigarettes) and for determining dependence on other substances. For example, to classify as nicotine (cigarette) dependent, a respondent must be a past *month* user of cigarettes. However, to classify as dependent on one of the other substances by DSM-IV criteria, a respondent must be a past *year* user of that substance. A second difference is that the NDSS questions are imputed at the individual question level, whereas the individual DSM-IV dependence questions are not imputed. Beginning in 2015, the overall dependence (and abuse) indicators for seven of the DSM-IV measures were imputed, but the individual dependence questions themselves were not.<sup>4</sup> For the remaining dependence or abuse DSM-IV measures that were not imputed, the unknown values were treated the same as a response of "no."

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<sup>4</sup> These seven drugs include hallucinogens, inhalants, methamphetamine, prescription pain relievers, prescription sedatives, prescription stimulants, and prescription tranquilizers.

## Nicotine (Cigarette) Dependence

The 2019 NSDUH CAI questions designed to assess nicotine (cigarette) dependence were based on the NDSS and the FTND. To identify patterns of nicotine (cigarette) dependence within the 2019 NSDUH data, variable indicators were created to measure dependence on nicotine through the use of cigarettes. A respondent was classified as being dependent if he or she met either the NDSS or the FTND criteria for dependence.

### Nicotine Dependence Syndrome Scale (NDSS)

The conceptual roots of the NDSS are similar to those behind the DSM-IV concept of dependence (Edwards & Gross, 1976). The 2019 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 (IRCGIRTB)
  - b. When you don't smoke for a few hours, you start to crave cigarettes (IRCGCRV)
  - 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 (IRCGCRGP)
  - d. You feel a sense of control over your smoking - that is, you can "take it or leave it" at any time (IRCGNCTL)
  - e. You sometimes worry that you will run out of cigarettes (IRCGROUT)
2. Nicotine tolerance
  - a. Since you started smoking, the amount you smoke has increased (IRCGINCR)
  - b. Compared to when you first started smoking, you need to smoke a lot more now in order to be satisfied (IRCGSAT)
  - c. Compared to when you first started smoking, you can smoke much, much more now before you start to feel anything (IRCGLMR)
3. Continuous smoking
  - a. You smoke cigarettes fairly regularly throughout the day (IRCGRGDY)
  - b. You smoke about the same amount on weekends as on weekdays (IRCGRGWK)
  - c. You smoke just about the same number of cigarettes from day to day (IRCGRGNM)
  - d. It's hard to say how many cigarettes you smoke per day because the number often changes (IRCGNCG)
  - e. It's normal for you to smoke several cigarettes in an hour, then not have another one until hours later (IRCGSLHR)
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 (IRCGAVD)
  - 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 (friends question - 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 (IRCGPLN)
5. Stereotypy (fixed patterns of smoking)
- a. Do you have any friends who do not smoke cigarettes (friends question - 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 (IRCGINFL)
  - 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 (IRCGNINF).

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 (4b - CIGFNLKE and 5a - CIGFNSMK) were excluded due to higher item nonresponse rates.

For respondents who answered 16 of the 17 NDSS nicotine (cigarette) dependence questions used in the NDSS algorithm, the missing item was imputed using the 16 answered NDSS items as covariates in a weighted least squares regression model. For more information on the imputation of nicotine dependence, see Section 7.3.2.1 of the 2018 editing and imputation report in the NSDUH methodological resource book (MRB; CBHSQ, 2020a).

Responses to items IRCGIRTB, IRCGCRV, IRCGCRGP, IRCGAVD, IRCGPLN, IRCGROUT, IRCGRGDY, IRCGRGWK, IRCGRGNM, IRCGNINF, IRCGINCR, IRCGSAT, and IRCGLMR 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 IRCGNCTL, IRCGNCG, IRCGSLHR, and IRCGINFL 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 NDSS score, NDSSANSP, was calculated as the sum of the responses to the previous questions divided by 17. This score was calculated only for those who had responses to all 17 questions after imputation.

If a respondent did not have valid responses (based on actual reporting and imputation) to all 17 questions, then his or her NDSS score was classified as missing.

A respondent was classified as nicotine dependent, NDSSDNSP=1, if the NDSS score was greater than or equal to 2.75. If the NDSS score was less than 2.75 or missing, then the respondent was determined to be nondependent, NDSSDNSP=0, based on the NDSS. The 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, Paty, Kassel, Gnys, & Zettler-Segal, 1994).

### **Fagerstrom Test of Nicotine Dependence (FTND)**

The FTND is a multi-item measure of dependence, but much of its ability to discriminate dependent smokers derives from a single item assessing how soon after waking smokers have their first cigarette (Heatherton, Kozlowski, Frecker, Rickert, & Robinson, 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. A respondent who reported smoking cigarettes in the past month was classified as nicotine dependent based on the FTND, FTNDDNSP=1, if the first cigarette smoked was within 30 minutes of waking up on the days he or she smoked (CIGWAKE=1 or 2). All other respondents not meeting this criterion were determined to be nondependent, FTNDDNSP=0.

### **Nicotine (Cigarette) Dependence**

Using both the NDSS and the FTND, a respondent was classified as having nicotine (cigarette) dependence in the past month, DNICNSP=1, if he or she met either the NDSS (NDSSDNSP=1) or FTND (FTNDDNSP=1) criteria for dependence.

## DSM-IV Dependence and Abuse

The 2019 NSDUH CAI questions were designed to assess substance dependence and abuse of alcohol and illicit drugs based on the criteria for dependence and abuse in the DSM-IV (American Psychiatric Association, 1994). For marijuana, inhalants, hallucinogens, and prescription tranquilizers, a respondent was classified as having dependence if he or she met three or more of six standard dependence criteria. Dependence criteria for alcohol, cocaine, heroin, methamphetamine, prescription pain relievers, prescription sedatives, and prescription stimulants include the six standard criteria and an additional withdrawal criterion (seven criteria in total). Here, a respondent was classified as having dependence if he or she met three or more of the seven dependence criteria that pertain to that substance. For each illicit drug and alcohol, a respondent was classified as having abused that substance if he or she met one or more of four abuse criteria and was determined not to be dependent upon the substance of interest.<sup>5</sup>

Dependence and abuse variables are mutually exclusive with dependence taking precedence (i.e., dependence is determined first, and respondents are only classified as having abused a substance if they are not already classified as dependent, regardless of responses to the abuse questions). Therefore, it is possible for the variables showing abuse of a combination of substances to not correspond with the abuse status of those individual substances. For example, a respondent who is classified as having abused cocaine in the past year may be classified as not having abused illicit drugs because he or she was dependent on marijuana and already classified as being dependent on illicit drugs.

The criteria used to determine whether a respondent was asked the dependence and abuse questions varied by substance and, in some cases, created an opportunity for inconsistencies. For alcohol and marijuana, respondents who reported past year use of the respective substance and reported use of the respective substance on more than 5 days in the past year were asked dependence and abuse questions. Respondents who reported substance use in the past year but did not report a valid response for their frequency of substance use data were still asked the dependence and abuse questions. Therefore, inconsistencies could occur where a respondent could be classified as dependent on or had abused a substance, but their *imputed* frequency of use variable indicated less frequent use than the required 5 days in the past year. For heroin, cocaine, and methamphetamine, the criteria included reporting past year use in multiple drug sections. Inconsistencies could occur when responses to questions in the main substance section indicated no use in the past year but positive responses to past year use in a special drug section (i.e., use with a needle) would lead to respondents being routed to the dependence and abuse section and potentially classified as having substance dependence or abuse in the past year.

All other illicit drugs (prescription pain relievers, prescription sedatives, prescription stimulants, prescription tranquilizers, hallucinogens, and inhalants) were revised in the 2015

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<sup>5</sup> The 2015 NSDUH and later years contains two versions of the abuse variables. The abuse variables (ABUSEXXX) defined in this appendix incorporate the criteria that a respondent cannot be classified as abusing a substance if he or she is classified as dependent upon that substance. A second set of abuse variables (ABUPOSXXX) are defined solely on the abuse criteria and are independent of a respondent's dependence status. These intermediate abuse variables (ABUPOSXXX) are used in conjunction with dependence variables (DEPNXXXX) to create the DSM-IV version of abuse (ABUSEXXX). More details are provided later in this appendix.

NSDUH so that respondents were routed into the dependence and abuse sections based only on one criterion: respondent's reported past year use in the main section of the respective substance. Thus, no inconsistencies could occur where the respondent was considered a nonuser of the substance but was classified as being dependent on or abusing the substance.

Dependence and abuse recode methods also changed in the 2015 NSDUH. Prior to the 2015 NSDUH, all dependence or abuse recodes (except nicotine dependence) were created in the same manner using edited data, and all values of unknown were treated as a "no" response. A respondent might have provided ambiguous information about past year use of any individual substance, in which case these respondents were not asked the dependence and abuse questions for that substance. Subsequently, these respondents could be imputed to be past year users of the respective substance. In this situation, the dependence and abuse data were unknown. These respondents with missing SUD measures were then classified as not dependent on or abusing the respective substance, without ever having been asked the dependence and abuse questions. Starting with the 2015 NSDUH, the questionnaire underwent a partial redesign, which included changes to sections that impacted dependence or abuse. Overall, questionnaire changes included a shift in focus for the prescription drug questions from lifetime misuse to past year misuse. Additionally, questions were added about any past year prescription drug use rather than just misuse. New methamphetamine questions were added, replacing the methamphetamine questions that were previously asked within the context of prescription stimulants. New methamphetamine questions were also added to the dependence or abuse section. Substantial changes were also made to questions about inhalants and hallucinogens.

Due to this questionnaire redesign, the dependence and abuse measures of these seven drugs (hallucinogens, inhalants, methamphetamine, prescription pain relievers, prescription sedatives, prescription stimulants, and prescription tranquilizers) broke trend for the dependence and abuse variables for these specific drugs. As a result, new improved imputation methods could be considered since the trends were already broken. A decision was made to also implement the modPMN imputation method for the indicator level only for their dependence and abuse measures. The imputation process for the dependence and abuse variables is described in detail in the 2018 MRB editing and imputation report (CBHSQ, 2020a), and the rationale for using modPMN imputation versus zero-fill imputation for SUD measures is provided in Chapter 10 of the evaluation of imputation methods report (CBHSQ, 2017a).

For the four dependence and abuse measures (alcohol, marijuana, cocaine, and heroin) not impacted by the questionnaire redesign, the recoding scheme was not changed. The dependence measures on these four drugs were determined directly from the criteria for dependence in DSM-IV. The final analysis abuse measures for these four drugs were recoded based on the criteria for dependence and abuse in DSM-IV (abuse but not dependence). As in past years, the missing responses for these four measures were treated as the responses of "no" (zero-fill imputation). Due to the questionnaire redesign for certain substances and not others, summary measures such as any illicit drugs, any illicit drugs other than marijuana, and any psychotherapeutic drugs established a new baseline in 2015 and are no longer considered comparable with corresponding variables from prior survey years.

Additional variables that came from the imputation process are included on the 2019 NSDUH data file. In addition to the original data for each question from the questionnaire that

are found in edited form in the Substance Dependence or Abuse codebook section, some new additional variables were created. First, a set of intermediate recoded variables were created during the imputation process for both dependence and abuse. These dependence variables (DEPENDXXX) are defined as "Yes" or "No" for meeting the dependence criteria, and unknown data are set to system missing. The abuse variables (ABUPOSXXX) are defined as "Yes" or "No" for meeting the abuse criteria, and unknown data are set to system missing. These intermediate recoded abuse variables do not take into consideration the respondent's dependence status and are considered independent abuse variables. These recoded dependence and abuse variables are then imputed independently, and the missing values are assigned to valid categories (Yes, No, Never Used, Did Not Use in Past 12 Months) and can be found in the Imputed Substance Dependence or Abuse codebook section.

The final analysis variables that were used in the 2019 detailed tables (CBHSQ, 2020b) and FFR are found in the Recoded Substance Dependence or Abuse codebook section. The dependence variables are defined by recoding the imputed variables into a final recode defined as only "Yes" or "No." These final abuse variables were defined by using the imputed independent abuse variables along with the respondent's dependence status to classify the DSM-IV version of the abuse variables. These final abuse recodes are defined as "Yes" when a respondent meets the abuse criteria and does not have dependence on the substance.

Listed below are the definitions used for each of the individual dependence and abuse measures, as well as specific notes about any inconsistency issues for each measure. The individual measures are divided into either a dependence section or an abuse section, and these sections are further split showing the measures that are comparable across years and those that started a new baseline in 2015. Additional variables that were created using a combination of these individual dependence and abuse measures are described in the Summary Measures section of this appendix and are also listed in the body of the codebook.



## **Substance Dependence Measures**

### **Comparable Recodes for 2002 and Later Years**

#### **ALCOHOL**

To be classified with alcohol dependence, DEPNDALC, a respondent must have met three or more of these alcohol dependence criteria:

- (1) Spent a great deal of time over a period of a month or more getting, using, or getting over the effects of alcohol (ALCLOTTM=1 or ALCGTOVR=1)
- (2) Used alcohol more often than intended or was unable to keep set limits on alcohol use (ALCKPLMT=2)
- (3) Needed to use alcohol more than before to get desired effects or noticed that same amount of alcohol use had less effect than before (ALCNDMOR=1 or ALCLSEFX=1)
- (4) Inability to cut down or stop using alcohol every time tried or wanted to (ALCCUTEV=2)
- (5) Continued to use alcohol even though it was causing problems with emotions, nerves, mental health, or physical problems (ALCEMCTD=1 or ALCPHCTD=1)
- (6) Alcohol use reduced or eliminated involvement or participation in important activities (ALCLSACT=1)
- (7) Reported experiencing two or more alcohol withdrawal symptoms at the same time that lasted longer than a day after alcohol use was cut back or stopped. Symptoms include (i) sweating or feeling that heart was beating fast; (ii) having hands tremble; (iii) having trouble sleeping; (iv) vomiting or feeling nauseous; (v) seeing, hearing, or feeling things that were not really there; (vi) feeling like could not sit still; (vii) feeling anxious; and (viii) having seizures or fits. (ALCWDSMT=1).

This recoded variable's unknown values are included in the "no" response, and it is comparable with similarly named variables from prior years.

Note: A respondent could answer the dependence questions if he or she reported using alcohol in the past year, even if he or she did not report a valid response to the frequency of days in which he or she drank an alcoholic beverage. Thus, cases may exist where a respondent was classified as dependent on alcohol but drank an alcoholic beverage less than 6 days in the past year according to the imputed frequency of use variable (IRALCFY).

#### **MARIJUANA**

To be classified with marijuana dependence, DEPNDMRJ, a respondent must have met three or more of these marijuana dependence criteria:

- (1) Spent a great deal of time over a period of a month or more getting, using, or getting over the effects of marijuana (MRJLOTTM=1 or MRJGTOVR=1)

- (2) Used marijuana more often than intended or was unable to keep set limits on marijuana use (MRJKPLMT=2)
- (3) Needed to use marijuana more than before to get desired effects or noticed that same amount of marijuana use had less effect than before (MRJNDMOR=1 or MRJLSEFX=1)
- (4) Inability to cut down or stop using marijuana every time tried or wanted to (MRJCUTEV=2)
- (5) Continued to use marijuana even though it was causing problems with emotions, nerves, mental health, or physical problems (MRJEMCTD=1 or MRJPHCTD=1)
- (6) Marijuana use reduced or eliminated involvement or participation in important activities (MRJLSACT=1)

This recoded variable's unknown values are included in the "no" response, and it is comparable with similarly named variables from prior years.

Note: A respondent could answer the dependence questions if he or she reported using marijuana in the past year, even if he or she did not report a valid response to the frequency of days in which he or she used marijuana. Thus, cases may exist where a respondent was classified as dependent on marijuana but used marijuana less than 6 days in the past year according to the imputed frequency of use variable (IRMJFY).

## COCAINE

To be classified with cocaine dependence, DEPNDCOC, a respondent must have met three or more of these cocaine dependence criteria:

- (1) Spent a great deal of time over a period of a month or more getting, using, or getting over the effects of cocaine (COCLOTTM=1 or COCGTOVR=1)
- (2) Used cocaine more often than intended or was unable to keep set limits on cocaine use (COCKPLMT=2)
- (3) Needed to use cocaine more than before to get desired effects or noticed that same amount of cocaine use had less effect than before (COCNDMOR=1 or COCLSEFX=1)
- (4) Inability to cut down or stop using cocaine every time tried or wanted to (COCCUTEV=2)
- (5) Continued to use cocaine even though it was causing problems with emotions, nerves, mental health, or physical problems (COCMCTD=1 or COCPHCTD=1)
- (6) Cocaine use reduced or eliminated involvement or participation in important activities (COCLSACT=1)
- (7) Reported feeling blue or down when trying to stop or cut down using cocaine (COCFLBLU=1) as well as experiencing two or more additional cocaine withdrawal symptoms at the same time that lasted longer than a day after cocaine use was cut back or stopped. Symptoms include (i) feeling tired or exhausted, (ii) having bad dreams, (iii) having trouble sleeping or sleeping more than normal, (iv) feeling hungry more often, and (v) feeling either very slowed down or like could not sit still. (COCWDSMT=1).

This recoded variable's unknown values are included in the "no" response, and it is comparable with similarly named variables from prior years.

Note: A respondent could answer the dependence questions if he or she reported injecting cocaine with a needle in the past year in the special drugs section, even if he or she reported not using cocaine in the past year in the cocaine section. Thus, cases may exist where a respondent was classified as being dependent on cocaine, even though he or she had not used cocaine in the past year according to the imputed recency variable (COCYR).

## HEROIN

To be classified with heroin dependence, DEPNDHER, a respondent must have met three or more of these heroin dependence criteria:

- (1) Spent a great deal of time over a period of a month or more getting, using, or getting over the effects of heroin (HERLOTTM=1 or HERGTOVR=1)
- (2) Used heroin more often than intended or was unable to keep set limits on heroin use (HERKPLMT=2)
- (3) Needed to use heroin more than before to get desired effects or noticed that same amount of heroin use had less effect than before (HERNDMOR=1 or HERLSEFX=1)
- (4) Inability to cut down or stop using heroin every time tried or wanted to (HERCUTEV=2)
- (5) Continued to use heroin even though it was causing problems with emotions, nerves, mental health, or physical problems (HEREMCTD=1 or HERPHCTD=1)
- (6) Heroin use reduced or eliminated involvement or participation in important activities (HERLSACT=1)
- (7) Reported experiencing three or more heroin withdrawal symptoms at the same time that lasted longer than a day after heroin use was cut back or stopped. Symptoms include (i) feeling kind of blue or down; (ii) vomiting or feeling nauseous; (iii) having cramps or muscle aches; (iv) having teary eyes or a runny nose; (v) feeling sweaty, having enlarged eye pupils, or having body hair standing up on skin; (vi) having diarrhea; (vii) yawning; (viii) having a fever; and (ix) having trouble sleeping. (HERWDSMT=1).

This recoded variable's unknown values are included in the "no" response, and it is comparable with similarly named variables from prior years.

Note: A respondent could answer the dependence questions if he or she reported injecting with a needle, smoking, sniffing, or snorting heroin in the past year in the special drugs section, even if he or she reported not using heroin in the past year in the heroin section. Thus, cases may exist where a respondent was classified as dependent on heroin, even though he or she had not used heroin in the past year according to the imputed recency variable (HERYR).

## **Recodes with New Baseline Starting in 2015**

### **HALLUCINOGENS**

To be classified with hallucinogen dependence, DEPNDPYHAL, a respondent must have met three or more of these hallucinogen dependence criteria:

- (1) Spent a great deal of time over a period of a month or more getting, using, or getting over the effects of hallucinogens (HALULOTTM=1 or HALUGTOVR=1)
- (2) Used hallucinogens more often than intended or was unable to keep set limits on hallucinogen use (HALUKPLMT=2)
- (3) Needed to use hallucinogens more than before to get desired effects or noticed that same amount of hallucinogen use had less effect than before (HALUNDMOR=1 or HALULSEFX=1)
- (4) Inability to cut down or stop using hallucinogens every time tried or wanted to (HALUCUTEV=2)
- (5) Continued to use hallucinogens even though they were causing problems with emotions, nerves, mental health, or physical problems (HALUEMCTD=1 or HALUPHCTD=1)
- (6) Hallucinogen use reduced or eliminated involvement or participation in important activities (HALULSACT=1)

This recode was created using the edited dependence variable (DEPENDHAL) and imputing it so that all past year users were either classified with dependence or classified without dependence. Then the imputed dependence variable (IRDEPENDHAL) was converted to the final analysis recode (DEPNDPYHAL). This final analysis recode is not comparable with the hallucinogen dependence variable from 2014 and prior years.

### **INHALANTS**

To be classified with inhalant dependence, DEPNDPYINH, a respondent must have met three or more of these inhalant dependence criteria:

- (1) Spent a great deal of time over a period of a month or more getting, using, or getting over the effects of inhalants (INHLLOTTM=1 or INHLGTOVR=1)
- (2) Used inhalants more often than intended or was unable to keep set limits on inhalant use (INHLKPLMT=2)
- (3) Needed to use inhalants more than before to get desired effects or noticed that same amount of inhalant use had less effect than before (INHLNDMOR=1 or INHLLSEFX=1)
- (4) Inability to cut down or stop using inhalants every time tried or wanted to (INHLCUTEV=2)
- (5) Continued to use inhalants even though they were causing problems with emotions, nerves, mental health, or physical problems (INHLEMCTD=1 or INHLPHCTD=1)
- (6) Inhalant use reduced or eliminated involvement or participation in important activities (INHLLSACT=1)

This recode was created using the edited dependence variable (DEPENDINH) and imputing it so that all past year users were either classified with dependence or classified without dependence. Then the imputed dependence variable (IRDEPENDINH) was converted to the final analysis recode (DEPNDPYINH). This final analysis recode is not comparable with the inhalant dependence variable from 2014 and prior years.

## **METHAMPHETAMINE**

To be classified with methamphetamine dependence, DEPNDPYMTH, a respondent must have met three or more of these methamphetamine dependence criteria:

- (1) Spent a great deal of time over a period of a month or more getting, using, or getting over the effects of methamphetamine (METHLOTTM=1 or METHGTOVR=1)
- (2) Used methamphetamine more often than intended or was unable to keep set limits on methamphetamine use (METHKPLMT=2)
- (3) Needed to use methamphetamine more than before to get desired effects or noticed that same amount of methamphetamine use had less effect than before (METHNDMOR=1 or METHLSEFX=1)
- (4) Inability to cut down or stop using methamphetamine every time tried or wanted to (METHCUTEV=2)
- (5) Continued to use methamphetamine even though it was causing problems with emotions, nerves, mental health, or physical problems (METHEMCTD=1 or METHPHCTD=1)
- (6) Methamphetamine use reduced or eliminated involvement or participation in important activities (METHLSACT=1)
- (7) Reported feeling blue or down when trying to stop or cut down using methamphetamine (METHFLBLU=1) as well as experiencing two or more additional methamphetamine withdrawal symptoms at the same time that lasted longer than a day after methamphetamine use was cut back or stopped. Symptoms include (i) feeling tired or exhausted, (ii) having bad dreams, (iii) having trouble sleeping or sleeping more than normal, (iv) feeling hungry more often, and (v) feeling either very slowed down or like could not sit still. (METHWDSMT=1).

This recode was created using the edited dependence variable (DEPENDMTH) and imputing it so that all past year users were either classified with dependence or classified without dependence. Then the imputed dependence variable (IRDEPENDMTH) was converted to the final analysis recode (DEPNDPYMTH). This final analysis recode is not comparable with the methamphetamine dependence variable from 2014 and prior years.

Note: A respondent could answer the dependence questions if he or she reported injecting methamphetamine with a needle in the past year in the special drugs section, even if he or she reported not using methamphetamine in the past year in the methamphetamine section. Thus, cases may exist where a respondent was classified as being dependent on methamphetamine, even though he or she had not used methamphetamine in the past year according to the imputed recency variable (METHAMYR).

## **PRESCRIPTION PAIN RELIEVERS**

To be classified with prescription pain reliever dependence, DEPNDPYPNR, a respondent must have met three or more of these pain reliever dependence criteria:

- (1) Spent a great deal of time over a period of a month or more getting, using, or getting over the effects of pain relievers (PNRLLOTTM=1 or PNRLGTOVR=1)
- (2) Used pain relievers more often than intended or was unable to keep set limits on pain reliever use (PNRLKPLMT=2)
- (3) Needed to use pain relievers more than before to get desired effects or noticed that same amount of pain reliever use had less effect than before (PNRLNDMOR=1 or PNRLLESEFX=1)
- (4) Inability to cut down or stop using pain relievers every time tried or wanted to (PNRLCUTEV=2)
- (5) Continued to use pain relievers even though they were causing problems with emotions, nerves, mental health, or physical problems (PNRLEMCTD=1 or PNRLPHCTD=1)
- (6) Pain reliever use reduced or eliminated involvement or participation in important activities (PNRLLSACT=1)
- (7) Reported experiencing three or more pain reliever withdrawal symptoms at the same time that lasted longer than a day after pain reliever use was cut back or stopped. Symptoms include (i) feeling kind of blue or down; (ii) vomiting or feeling nauseous; (iii) having cramps or muscle aches; (iv) having teary eyes or a runny nose; (v) feeling sweaty, having enlarged pupils, or having body hair standing up on skin; (vi) having diarrhea; (vii) yawning; (viii) having a fever; and (ix) having trouble sleeping. (PNRLWDSMT=1).

This recode was created using the edited dependence variable (DEPENDPNR) and imputing it so that all past year users were either classified with dependence or classified without dependence. Then the imputed dependence variable (IRDEPENDPNR) was converted to the final analysis recode (DEPNDPYPNR). This final analysis recode is not comparable with the prescription pain reliever dependence variable from 2014 and prior years.

## **PRESCRIPTION TRANQUILIZERS**

To be classified with prescription tranquilizer dependence, DEPNDPYTRQ, a respondent must have met three or more of these tranquilizer dependence criteria:

- (1) Spent a great deal of time over a period of a month or more getting, using, or getting over the effects of tranquilizers (TRQLLOTTM=1 or TRQLGTOVR=1)
- (2) Used tranquilizers more often than intended or was unable to keep set limits on tranquilizer use (TRQLKPLMT=2)
- (3) Needed to use tranquilizers more than before to get desired effects or noticed that same amount of tranquilizer use had less effect than before (TRQLNDMOR=1 or TRQLLESEFT=1)
- (4) Inability to cut down or stop using tranquilizers every time tried or wanted to (TRQLCUTEV=2)

- (5) Continued to use tranquilizers even though they were causing problems with emotions, nerves, mental health, or physical problems (TRQLEMCTD=1 or TRQLPHCTD=1)
- (6) Tranquilizer use reduced or eliminated involvement or participation in important activities (TRQLLSACT=1)

This recode was created using the edited dependence variable (DEPENDTRQ) and imputing it so that all past year users were either classified with dependence or classified without dependence. Then the imputed dependence variable (IRDEPENDTRQ) was converted to the final analysis recode (DEPNDPYTRQ). This final analysis recode is not comparable with the prescription tranquilizer dependence variable from 2014 and prior years.

## **PRESCRIPTION STIMULANTS**

To be classified with prescription stimulant dependence, DEPNDPYSTM, a respondent must have met three or more of these stimulant dependence criteria:

- (1) Spent a great deal of time over a period of a month or more getting, using, or getting over the effects of stimulants (STIMLOTTM=1 or STIMGTOVR=1)
- (2) Used stimulants more often than intended or was unable to keep set limits on stimulant use (STIMKPLMT=2)
- (3) Needed to use stimulants more than before to get desired effects or noticed that same amount of stimulant use had less effect than before (STIMNDMOR=1 or STIMLSEFX=1)
- (4) Inability to cut down or stop using stimulants every time tried or wanted to (STIMCUTEV=2)
- (5) Continued to use stimulants even though they were causing problems with emotions, nerves, mental health, or physical problems (STIMEMCTD=1 or STIMPHCTD=1)
- (6) Stimulant use reduced or eliminated involvement or participation in important activities (STIMLSACT=1)
- (7) Reported feeling blue or down when trying to stop or cut down using stimulants (STIMFLBLU=1) as well as experiencing two or more additional stimulant withdrawal symptoms at the same time that lasted longer than a day after stimulant use was cut back or stopped. Symptoms include (i) feeling tired or exhausted, (ii) having bad dreams, (iii) having trouble sleeping or sleeping more than normal, (iv) feeling hungry more often, and (v) feeling either very slowed down or like could not sit still. (STIMWDSMT=1).

This recode was created using the edited dependence variable (DEPENDSTM) and imputing it so that all past year users were either classified with dependence or classified without dependence. Then the imputed dependence variable (IRDEPENDSTM) was converted to the final analysis recode (DEPNDPYSTM). This final analysis recode is not comparable with the prescription stimulant dependence variable from 2014 and prior years.

## **PRESCRIPTION SEDATIVES**

To be classified with prescription sedative dependence, DEPNDPYSED, a respondent must have met three or more of these sedative dependence criteria:

- (1) Spent a great deal of time over a period of a month or more getting, using, or getting over the effects of sedatives (SEDVLOTTM=1 or SEDVGTOVR=1)
- (2) Used sedatives more often than intended or was unable to keep set limits on sedative use (SEDVKPLMT=2)
- (3) Needed to use sedatives more than before to get desired effects or noticed that same amount of sedative use had less effect than before (SEDVNDMOR=1 or SEDVLSEFX=1)
- (4) Inability to cut down or stop using sedatives every time tried or wanted to (SEDVCUTEV=2)
- (5) Continued to use sedatives even though they were causing problems with emotions, nerves, mental health, or physical problems (SEDVEMCTD=1 or SEDVPHCTD=1)
- (6) Sedative use reduced or eliminated involvement or participation in important activities (SEDVLSACT=1)
- (7) Reported experiencing two or more sedative withdrawal symptoms at the same time that lasted longer than a day after sedative use was cut back or stopped. Symptoms include (i) sweating or feeling that heart was beating fast; (ii) having hands tremble; (iii) having trouble sleeping or sleeping more than normal; (iv) vomiting or feeling nauseous; (v) seeing, hearing, or feeling things that were not really there; (vi) feeling like could not sit still; (vii) feeling anxious; and (viii) having seizures or fits. (SEDVWDSMT=1).

This recode was created using the edited dependence variable (DEPENDSED) and imputing it so that all past year users were either classified with dependence or classified without dependence. Then the imputed dependence variable (IRDEPENDSED) was converted to the final analysis recode (DEPNDPYSED). This final analysis recode is not comparable with the prescription sedative dependence variable from 2014 and prior years.



## **Substance Abuse Measures**

### **Comparable Recodes for 2002 and Later Years**

#### **ALCOHOL**

To be classified with abuse of alcohol, ABUSEALC, a respondent must have met one or more of these alcohol abuse criteria in the past year and must not have been dependent upon alcohol in the past year (DEPNDA LC=0):

- (1) Serious problems at home, work, or school caused by using alcohol, such as
  - neglecting their children
  - missing work or school
  - doing a poor job at work or school
  - losing a job or dropping out of school(ALCSERP B=1)
- (2) Used alcohol regularly and then did something that might have put you in physical danger (ALCPDANG=1)
- (3) Use of alcohol caused you to do things that repeatedly got you in trouble with the law (ALCLAWTR=1)
- (4) Problems with family or friends that were probably caused by using alcohol (ALCFMFPB=1) and continued to use alcohol even though you thought using alcohol caused these problems (ALCFMCTD=1)

This recoded variable's unknown values are included in the "no" response, and it is comparable with similarly named variables from prior years.

Note: A respondent could answer the abuse questions if he or she reported using alcohol in the past year, even if he or she did not report a valid response to the frequency of days in which he or she drank an alcoholic beverage. Thus, cases may exist where a respondent was classified to have abused alcohol but drank an alcoholic beverage less than 6 days in the past year according to the imputed frequency of use variable (IRALCFY).

#### **MARIJUANA**

To be classified with abuse of marijuana, ABUSEMRJ, a respondent must have met one or more of these marijuana abuse criteria in the past year and must not have been dependent upon marijuana in the past year (DEPNDMRJ=0):

- (1) Serious problems at home, work, or school caused by using marijuana, such as
  - neglecting their children
  - missing work or school
  - doing a poor job at work or school
  - losing a job or dropping out of school(MRJSERP B=1)
- (2) Used marijuana regularly and then did something that might have put you in physical danger (MRJPDANG=1)

- (3) Use of marijuana caused you to do things that repeatedly got you in trouble with the law (MRJLAWTR=1)
- (4) Problems with family or friends probably caused by using marijuana (MRJFMFPB=1) and continued to use marijuana even though you thought using marijuana caused these problems (MRJFMCTD=1)

This recoded variable's unknown values are included in the "no" response, and it is comparable with similarly named variables from prior years.

Note: A respondent could answer the abuse questions if he or she reported using marijuana in the past year, even if he or she did not report a valid response to the frequency of days in which he or she used marijuana. Thus, cases may exist where a respondent was classified to have abused marijuana but used marijuana less than 6 days in the past year according to the imputed frequency of use variable (IRMJFY).

## COCAINE

To be classified with abuse of cocaine, ABUSECOC, a respondent must have met one or more of these cocaine abuse criteria in the past year and must not have been dependent upon cocaine in the past year (DEPNDCOC=0):

- (1) Serious problems at home, work, or school caused by using cocaine, such as
  - neglecting their children
  - missing work or school
  - doing a poor job at work or school
  - losing a job or dropping out of school
 (COCSERPB=1)
- (2) Used cocaine regularly and then did something that might have put you in physical danger (COCPDANG=1)
- (3) Use of cocaine caused you to do things that repeatedly got you in trouble with the law (COCLAWTR=1)
- (4) Problems with family or friends probably caused by using cocaine (COCFMFPB=1) and continued to use cocaine even though you thought using cocaine caused these problems (COCFMCTD=1)

This recoded variable's unknown values are included in the "no" response, and it is comparable with similarly named variables from prior years.

Note: A respondent could answer the abuse questions if he or she reported injecting cocaine with a needle in the past year, even if he or she reported not using cocaine in the past year. Thus, cases may exist where a respondent was classified to have abused cocaine, even though he or she had not used cocaine in the past year according to the imputed recency variable (COCYR).

## HEROIN

To be classified with abuse of heroin, ABUSEHER, a respondent must have met one or more of these heroin abuse criteria in the past year and must not have been dependent upon heroin in the past year (DEPNDHER=0):

- (1) Serious problems at home, work, or school caused by using heroin, such as
  - neglecting their children
  - missing work or school
  - doing a poor job at work or school
  - losing a job or dropping out of school(HERSERPB=1)
- (2) Used heroin regularly and then did something that might have put you in physical danger (HERPDANG=1)
- (3) Use of heroin caused you to do things that repeatedly got you in trouble with the law (HERLAWTR=1)
- (4) Problems with family or friends probably caused by using heroin (HERFMFPB=1) and continued to use heroin even though you thought using heroin caused these problems (HERFMCTD=1)

This recoded variable's unknown values are included in the "no" response, and it is comparable with similarly named variables from prior years.

Note: A respondent could answer the abuse questions if he or she reported injecting with a needle, smoking, sniffing, or snorting heroin in the past year, even if he or she reported not using heroin in the past year. Thus, cases may exist where a respondent was classified to have abused heroin, even though he or she had not used heroin in the past year according to the imputed recency variable (HERYR).

## **Recodes with New Baseline Starting in 2015**

### **HALLUCINOGENS**

To be classified with abuse of hallucinogens, ABUSEPYHAL, a respondent must have met one or more of these hallucinogen abuse criteria in the past year:

- (1) Serious problems at home, work, or school caused by using hallucinogens, such as
  - neglecting their children
  - missing work or school
  - doing a poor job at work or school
  - losing a job or dropping out of school(HALUSERPB=1)
- (2) Used hallucinogens regularly and then did something that might have put you in physical danger (HALUPDANG=1)
- (3) Use of hallucinogens caused you to do things that repeatedly got you in trouble with the law (HALULAWTR=1)
- (4) Problems with family or friends probably caused by using hallucinogens (HALUFMFPB=1) and continued to use hallucinogens even though you thought using hallucinogens caused these problems (HALUFMCTD=1)

The imputation was conducted in order to define all missing values into valid response categories. Then the imputed abuse variable (IRABUPOSHAL) was converted to the final analysis recode (ABUSEPYHAL) with restriction on DEPNDPYHAL=0. This final analysis recode is not comparable with the hallucinogen abuse variable from 2014 and prior years.

### **INHALANTS**

To be classified with abuse of inhalants, ABUSEPYINH, a respondent must have met one or more of these inhalant abuse criteria in the past year:

- (1) Serious problems at home, work, or school caused by using inhalants, such as
  - neglecting their children
  - missing work or school
  - doing a poor job at work or school
  - losing a job or dropping out of school(INHLSERPB=1)
- (2) Used inhalants regularly and then did something that might have put you in physical danger (INHLPDANG=1)
- (3) Use of inhalants caused you to do things that repeatedly got you in trouble with the law (INHLLAWTR=1)
- (4) Problems with family or friends probably caused by using inhalants (INHLFMFPB=1) and continued to use inhalants even though you thought using inhalants caused these problems (INHLFMCTD=1)

The imputation was conducted in order to define all missing values into valid response categories. Then the imputed abuse variable (IRABUPOSINH) was converted to the final

analysis recode (ABUSEPYINH) with restriction on DEPNDPYINH=0. This final analysis recode is not comparable with the inhalant abuse variable from 2014 and prior years.

## **METHAMPHETAMINE**

To be classified with abuse of methamphetamine, ABUSEPYMTH, a respondent must have met one or more of these methamphetamine abuse criteria in the past year:

- (1) Serious problems at home, work, or school caused by using methamphetamine, such as
  - neglecting their children
  - missing work or school
  - doing a poor job at work or school
  - losing a job or dropping out of school(METHSERPB=1)
- (2) Used methamphetamine regularly and then did something that might have put you in physical danger (METHPDANG=1)
- (3) Use of methamphetamine caused you to do things that repeatedly got you in trouble with the law (METHLAWTR=1)
- (4) Problems with family or friends probably caused by using methamphetamine (METHFMFPB=1) and continued to use methamphetamine even though you thought using methamphetamine caused these problems (METHFMCTD=1)

The imputation was conducted in order to define all missing values into valid response categories. Then the imputed abuse variable (IRABUPOSMTH) was converted to the final analysis recode (ABUSEPYMTH) with restriction on DEPNDPYMTH=0. This final analysis recode is not comparable with the methamphetamine abuse variable from 2014 and prior years.

## **PRESCRIPTION PAIN RELIEVERS**

To be classified with abuse of prescription pain relievers, ABUSEPYPNR, a respondent must have met one or more of these pain reliever abuse criteria in the past year:

- (1) Serious problems at home, work, or school caused by using pain relievers, such as
  - neglecting their children
  - missing work or school
  - doing a poor job at work or school
  - losing a job or dropping out of school(PNRLSERPB=1)
- (2) Used pain relievers regularly and then did something that might have put you in physical danger (PNRLPDANG=1)
- (3) Use of pain relievers caused you to do things that repeatedly got you in trouble with the law (PNRLLAWTR=1)
- (4) Problems with family or friends probably caused by using pain relievers (PNRLFMFPB=1) and continued to use pain relievers even though you thought using pain relievers caused these problems (PNRLFMCTD=1)

The imputation was conducted in order to define all missing values into valid response categories. Then the imputed abuse variable (IRABUPOSPNR) was converted to the final

analysis recode (ABUSEPYPNR) with restriction on DEPNDPYPNR=0. This final analysis recode is not comparable with the prescription pain reliever abuse variable from 2014 and prior years.

## **PRESCRIPTION TRANQUILIZERS**

To be classified with abuse of prescription tranquilizers, ABUSEPYTRQ, a respondent must have met one or more of these tranquilizer abuse criteria in the past year:

- (1) Serious problems at home, work, or school caused by using tranquilizers, such as
  - neglecting their children
  - missing work or school
  - doing a poor job at work or school
  - losing a job or dropping out of school(TRQLSERPB=1)
- (2) Used tranquilizers regularly and then did something that might have put you in physical danger (TRQLPDANG=1)
- (3) Use of tranquilizers caused you to do things that repeatedly got you in trouble with the law (TRQLLAWTR=1)
- (4) Problems with family or friends probably caused by using tranquilizers (TRQLFMFPB=1) and continued to use tranquilizers even though you thought using tranquilizers caused these problems (TRQLFMCTD=1)

The imputation was conducted in order to define all missing values into valid response categories. Then the imputed abuse variable (IRABUPOSTRQ) was converted to the final analysis recode (ABUSEPYTRQ) with restriction on DEPNDPYTRQ=0. This final analysis recode is not comparable with the prescription tranquilizer abuse variable from 2014 and prior years.

## **PRESCRIPTION STIMULANTS**

To be classified with abuse of prescription stimulants, ABUSEPYSTM, a respondent must have met one or more of these stimulant abuse criteria in the past year:

- (1) Serious problems at home, work, or school caused by using stimulants, such as
  - neglecting their children
  - missing work or school
  - doing a poor job at work or school
  - losing a job or dropping out of school(STIMSERPB=1)
- (2) Used stimulants regularly and then did something that might have put you in physical danger (STIMPDANG=1)
- (3) Use of stimulants caused you to do things that repeatedly got you in trouble with the law (STIMLAWTR=1)
- (4) Problems with family or friends probably caused by using stimulants (STIMFMFPB=1) and continued to use stimulants even though you thought that using stimulants caused these problems (STIMFMCTD=1)

The imputation was conducted in order to define all missing values into valid response categories. Then the imputed abuse variable (IRABUPOSSTM) was converted to the final analysis recode (ABUSEPYSTM) with restriction on DEPNDPYSTM=0. This final analysis recode is not comparable with the prescription stimulant abuse variable from 2014 and prior years.

## **PRESCRIPTION SEDATIVES**

To be classified with abuse of prescription sedatives, ABUSEPYSED, a respondent must have met one or more of these sedative abuse criteria in the past year:

- (1) Serious problems at home, work, or school caused by using sedatives, such as
  - neglecting their children
  - missing work or school
  - doing a poor job at work or school
  - losing a job or dropping out of school(SEDVSERPB=1)
- (2) Used sedatives regularly and then did something that might have put you in physical danger (SEDVPDANG=1)
- (3) Use of sedatives caused you to do things that repeatedly got you in trouble with the law (SEDLAWTR=1)
- (4) Problems with family or friends probably caused by using sedatives (SEDFMFPB=1) and continued to use sedatives even though you thought using sedatives caused these problems (SEDFMCTD=1)

The imputation was conducted in order to define all missing values into valid response categories. Then the imputed abuse variable (IRABUPOSSED) was converted to the final analysis recode (ABUSEPYSED) with restriction on DEPNDPYSED=0. This final analysis recode is not comparable with the prescription sedative abuse variable from 2014 and prior years.

## **Summary Measures**

The following summary measures were created using combinations of the recodes described above. In addition to these measures, variables that combine the dependence and abuse measures (e.g., ABODALC, alcohol dependence or abuse in past year) are also available, and a full list of those can be found in the Recoded Substance Dependence or Abuse section of the codebook.

The list of substances included in the definition of the illicit drugs measure did not change with the 2015 redesign, but the substances themselves were impacted by the redesign changes, thus making the summary measures for illicit drugs not comparable with those in years prior to 2015. The measure for alcohol is comparable with years prior to 2015 but not when paired with the illicit drugs measure.

### **Dependence Recodes**

#### **ILLICIT DRUGS**

To be classified with illicit drug dependence, DEPNDPYILL, a respondent must have been classified as dependent on at least one of the following substances: marijuana (DEPNDMRJ), hallucinogens (DEPNDPYHAL), inhalants (DEPNDPYINH), methamphetamine (DEPNDPYMTH), cocaine (DEPNDCCOC), heroin (DEPNDHER), prescription pain relievers (DEPNDPYPNR), prescription sedatives (DEPNDPYSED), prescription stimulants (DEPNDPYSTM), or prescription tranquilizers (DEPNDPYTRQ).

#### **ILLICIT DRUGS OTHER THAN MARIJUANA**

To be classified with illicit drug dependence other than marijuana, DEPNDPYIEM, a respondent must have been classified as dependent on at least one of the following substances: hallucinogens (DEPNDPYHAL), inhalants (DEPNDPYINH), methamphetamine (DEPNDPYMTH), cocaine (DEPNDCCOC), heroin (DEPNDHER), prescription pain relievers (DEPNDPYPNR), prescription sedatives (DEPNDPYSED), prescription stimulants (DEPNDPYSTM), or prescription tranquilizers (DEPNDPYTRQ). A respondent's marijuana dependency status is not considered in the creation of this variable.

#### **ILLICIT DRUGS OR ALCOHOL**

To be classified with illicit drug or alcohol dependence, DPPYILLALC, a respondent must have been classified as dependent on either illicit drugs (DEPNDPYILL) or alcohol (DEPNDALC).

### **Abuse Recodes**

#### **ILLICIT DRUGS**

To be classified with illicit drug abuse, ABUSEPYILL, a respondent must have been classified as abusing at least one of the following substances: marijuana (ABUSEMRJ), hallucinogens (ABUSEPYHAL), inhalants (ABUSEPYINH), methamphetamine



(ABUSEPYMTH), cocaine (ABUSECOC), heroin (ABUSEHER), prescription pain relievers (ABUSEPYPNR), prescription sedatives (ABUSEPYSED), prescription stimulants (ABUSEPYSTM), or prescription tranquilizers (ABUSEPYTRQ), and not dependent on illicit drugs (DEPNDPYILL=0).

### **ILLCIT DRUGS OTHER THAN MARIJUANA**

To be classified with illicit drug abuse other than marijuana, ABUSEPYIEM, a respondent must have been classified as abusing at least one of the following substances: hallucinogens (ABUSEPYHAL), inhalants (ABUSEPYINH), methamphetamine (ABUSEPYMTH), cocaine (ABUSECOC), heroin (ABUSEHER), prescription pain relievers (ABUSEPYPNR), prescription sedatives (ABUSEPYSED), prescription stimulants (ABUSEPYSTM), or prescription tranquilizers (ABUSEPYTRQ), and not dependent on illicit drugs other than marijuana (DEPNDPYIEM=0).

### **ILLCIT DRUGS OR ALCOHOL**

To be classified with illicit drug or alcohol abuse, ABPYILLALC, a respondent must have been classified as abusing either illicit drugs (ABUSEPYILL) or alcohol (ABUSEALC), and not dependent on illicit drugs or alcohol (DPPYILLALC=0).

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## **APPENDIX E**

### **Recoded Mental Health**

The 2019 National Survey on Drug Use and Health (NSDUH) included a "mental health" module 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 (i.e., 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], 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 are presented in the 2019 detailed tables (Center for Behavioral Health Statistics and Quality [CBHSQ], 2020b).<sup>1</sup> Starting with the 2015 NSDUH, these measures, except SPD, also are presented in the key substance use and mental health indicators in the United States report (Substance Abuse and Mental Health Services Administration [SAMHSA], 2020).<sup>2</sup>

Past year mental illness estimates for 2008 through 2011 found in tables and reports published prior to the 2012 NSDUH were based on a prediction model for mental illness developed using the 2008 data from the Mental Health Surveillance Study (MHSS) (referred to as the "2008 model"). This model was developed using approximately 750 cases obtained from a clinical follow-up study. Although SAMHSA continued to obtain clinical interviews after 2008, estimates of SMI and AMI from the 2009, 2010, and 2011 NSDUHs were based on the model developed from the 2008 clinical assessment sample. The same model was applied to each year's NSDUH data to provide consistency in SMI and AMI comparisons across the years. Producing a new model each year based on the small annual clinical samples (only 500 interviews in 2009 and 2010) would have resulted in large changes in the model parameters and corresponding prevalence rates due to sampling error, making it impossible to detect real trends in SMI and AMI over time. Furthermore, an evaluation of the 2008 model, using the 2009 NSDUH clinical data, found that the model could not be significantly improved with the additional 500-case 2009 clinical sample. The clinical follow-up study, started in 2008, continued until 2012, leading to a nationally representative sample of approximately 5,000 cases that were used to develop an improved mental illness prediction model (referred to as the "2012 model"). This revised and improved model was used to predict mental illness starting with the 2012 NSDUH.

Unfortunately, the 2012 model could not be applied to the 2007 and earlier NSDUH data because some of the predictors in the 2012 model were not collected before 2008. However, the 2005-2007 NSDUHs did collect some of the necessary predictors, along with other mental health variables that could potentially be good predictors of SMI and AMI. Given the analytic benefits of having comparable indicators of SMI for additional years of NSDUH data, alternative models were developed from the MHSS data in an attempt to be comparable with mental illness data for 2008 and later years (CBHSQ, 2017a). Users should consider the difference in methodology prior to making any decisions on whether and how to use the 2005-2007 measures.

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<sup>1</sup> Starting with the 2015 NSDUH, the mental health detailed tables were combined with the main detailed tables and are now published as the "detailed tables." Mental health detailed tables were published separately for the 2009-2014 NSDUHs.

<sup>2</sup> This report is considered a first findings report and replaces the national findings and mental health findings reports that were published in 2014 and prior years.

For the 2012-2014 mental health detailed tables (CBHSQ, 2013; 2014c; 2015) and the 2015-2019 detailed tables (CBHSQ, 2016; 2017b; 2018; 2019; 2020b), estimates, including those from 2008 through 2011, were all based on the 2012 revised model. The mental illness estimates in the 2008 detailed tables (Office of Applied Studies, 2009) and the 2009-2011 mental health detailed tables (CBHSQ, 2010a; 2012a; 2012b) were updated using the revised 2012 model. For more information on the MHSS and the mental illness indicators, see the Development of Mental Illness Indicators section below.

This appendix provides details about the use of the psychological distress and functional impairment scales to measure mental illness and the development of the 2008-2019 mental illness indicators based on the aforementioned 2012 model. Additionally, this appendix provides details about the 2008-2011 mental illness indicators based on the 2008 model and the alternative model for the 2005-2007 measures. Information about the availability of the mental illness variables as well as guidance regarding analysis of these variables, including weighting information, is also provided in this appendix. Furthermore, Appendix J, Key Mental Health Variables, provides a table with the variable names for the most commonly used NSDUH mental health measures as well as information regarding comparability across survey years 2002 and later NSDUHs.

## **NSDUH Scales Used To Measure Mental Illness**

### ***Psychological Distress Scale: K6***

The K6 screening instrument for nonspecific psychological distress (Furukawa, Kessler, Slade, & Andrews, 2003; Kessler et al., 2003) included in the computer-assisted interviewing instrument was used to create both past month (SPDMON) and past year (SPDYR) SPD indicators.<sup>3</sup> For both of the time periods, respondents were classified with SPD if a score based on these K6 measures was 13 or greater.

The two six-item K6 scales gather information regarding how frequently a respondent experienced symptoms of psychological distress during the past 30 days and during a month in the past 12 months when he or she felt more depressed, anxious, or emotionally stressed than in the past 30 days, respectively. Only respondents who indicated that there was a worse month than the past 30 days (DSTWORST=1) were asked about the worst month in the past year other than the past 30 days.

The questions comprising the two K6 scales and the screener question for the worst month scale are provided below with their associated edited variable names from the mental health module as well as the response categories for each question:

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<sup>3</sup> Because of the addition of the 30-day K6 questions in the 2008 NSDUH, past year K6 and SPD variables in 2008 and subsequent years are not comparable with past year K6 and SPD variables from previous years and therefore have been renamed.

**DSTNRV30** During the past 30 days, how often did you feel nervous?

- 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
- DK/REF

*Response categories are the same for the remaining past month K6 questions:*

**DSTHOP30** During the past 30 days, how often did you feel hopeless?

**DSTRST30** During the past 30 days, how often did you feel restless or fidgety?

**DSTCHR30** During the past 30 days, how often did you feel so sad or depressed that nothing could cheer you up?

**DSTEFF30** During the past 30 days, how often did you feel that everything was an effort?

**DSTNGD30** During the past 30 days, how often did you feel down on yourself, no good, or worthless?

**DSTWORST** 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?

- 1 Yes
- 2 No

**DSTNRV12** 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?

- 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
- DK/REF

*Response categories are the same for the remaining worst month K6 questions:*

- DSTHOP12** During that same month when you were at your worst emotionally . . .  
how often did you feel hopeless?
- DSTRST12** During that same month when you were at your worst emotionally . . .  
how often did you feel restless or fidgety?
- DSTCHR12** 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?
- DSTEFF12** During that same month when you were at your worst emotionally . . .  
how often did you feel that everything was an effort?
- DSTNGD12** During that same month when you were at your worst emotionally . . .  
how often did you feel down on yourself, no good, or worthless?

Each K6 scale item shown above was transformed so that "All of the time" was coded 4, "Most of the time" was coded 3, "Some of the time" was coded 2, "A little of the time" was coded 1, and "None of the time" was coded 0, along with responses matching "Don't know," refusals, bad data, blanks, and legitimate skips.

A past month distress score (K6SCMON) was calculated by summing these transformed values across the six past 30-day variables (DSTNRV30, DSTHOP30, DSTRST30, DSTCHR30, DSTEFF30, and DSTNGD30) to arrive at a value ranging between 0 and 24. Likewise, a worst month in the past year distress score (K6SCYR) was calculated by summing the transformed values across the six worst month in the past year variables (DSTNRV12, DSTHOP12, DSTRST12, DSTCHR12, DSTEFF12, and DSTNGD12) to arrive at a value ranging between 0 and 24. The worst month in the past year distress score (K6SCYR) has values only for adult respondents who indicated that there was a month in the past year that was worse than the past 30 days (DSTWORST=1). A worst total score (K6SCMAX) was then created that takes on the maximum value of the past month distress score (K6SCMON) and the worst month in the past year distress score (K6SCYR) in order to represent the worst distress score during the past year, regardless of whether this contradicts the response to DSTWORST. For all the K6 score and SPD variables, youths aged 12 to 17 were assigned the standard system missing code (.) because the mental health module was not administered to youths.

An alternative worst month in the past year total score variable (WSPDSC2) was created to indicate the worst distress score during the past year. Using the worst month total score (K6SCMAX), the alternative worst month total score (WSPDSC2) is coded 0 when K6SCMAX has a value from 0 to 7, and WSPDSC2 is assigned a value of 1 to 17 when K6SCMAX has a corresponding value of 8 to 24. This variable was not used in the creation of past month and past year SPD variables but was used in both the 2008 and 2012 models to create the mental illness variables discussed later in this document. The decision to create a recoded version of the past month K6 score was based on an analysis of the 2008 MHSS. Specifically, the alternative past year K6 score (WSPDSC2) was used in the models because the SMI prevalence was typically extremely low for respondents with worst month in the past year K6 scores of less than 8, and



the prevalence rates started increasing only once scores were 8 or greater. For more details about how this recoded score was created as well as more details on the original score, see Aldworth et al. (2009).

Using the past month distress score defined above, adults aged 18 or older are classified as having past month SPD (SPDMON=1) if their distress score is 13 or greater (K6SCMON $\geq$ 13), and they are classified as not having past month SPD (SPDMON=0) if their distress score is less than 13 (K6SCMON<13). This cutoff point was chosen because it has been shown to be highly correlated with SMI (Colpe, Epstein, Barker, & Gfroerer, 2009) and is the standard cutoff point used by other surveys. Likewise, past year SPD (SPDYR) is defined the same way as past month SPD by using the total past year score (K6SCMAX) and the same cutoff value of 13.

The use of the two reference periods to create the total past year score (K6SCMAX) that defines past year SPD (SPDYR) started with the 2008 NSDUH. From 2005 to 2007, respondents were asked only about distress in the month when they were the most depressed, anxious, or emotionally distressed in the past year. Because of this change, past year K6 and SPD estimates from years prior to 2008 were no longer comparable with estimates from 2008 onward. To address this comparability issue, an adjusted version of the worst total K6 score (K6SMXADJ) and past year SPD (SPDYRADJ) variables were created retroactively for survey years 2005 through 2007. These variables were statistically adjusted to make the 2005-2007 K6 and SPD estimates comparable with the 2008 and subsequent K6 and SPD estimates. The 2005-2007 adjusted variables (K6SMXADJ and SPDYRADJ) can be renamed for use in analyses to match the 2008 and subsequent variable names (K6SCMAX and SPDYR) to produce comparable estimates across all years (2005 and subsequent years), as seen in the 2019 detailed tables (CBHSQ, 2020b). More information about how the statistically adjusted K6 and SPD variables were created can be found in the 2005-2007 codebooks and in the report describing these adjustments (Aldworth, Kott, Yu, Mosquin, & Barnett-Walker, 2012).

### ***Functional Impairment Scale: WHODAS***

The World Health Organization Disability Assessment Schedule (WHODAS) is a scale used to measure functional impairment that consists of a series of items that are used for assessing disturbances in social adjustment and behavior (i.e., functional impairment). A reduced set of 13 WHODAS items (Novak, Colpe, Barker, & Gfroerer, 2010; Rehm et al., 1999) are included in the NSDUH. Responses to this impairment scale were used to create eight variables that were transformed and summed to define the WHODAS total score used in the development of both the 2008 and 2012 SMI prediction models. The questions comprising the abbreviated WHODAS are provided below, with their associated edited variable names from the mental health module as well as the response categories for each question:

The next questions are about how much your emotions, nerves, or mental health caused you to have **difficulties in daily activities**.

In answering, think of the **one month** in the past 12 months when your emotions, nerves, or mental health interfered **most** with your daily activities.

- IMPREMEM** 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?**
- 1 No difficulty
  - 2 Mild difficulty
  - 3 Moderate difficulty
  - 4 Severe difficulty
- DK/REF
- IMPCONCN** how much difficulty did you have **concentrating on doing something important when other things were going on around you?**
- 1 No difficulty
  - 2 Mild difficulty
  - 3 Moderate difficulty
  - 4 Severe difficulty
- DK/REF
- IMPGOUT** how much difficulty did you have **going out of the house and getting around on your own?**
- 1 No difficulty
  - 2 Mild difficulty
  - 3 Moderate difficulty
  - 4 Severe difficulty
  - 5 You didn't leave the house on your own
- DK/REF
- IMPGOUTM** [IF IMPGOUT = 5] Did problems with your emotions, nerves, or mental health keep you from leaving the house on your own?
- 1 Yes
  - 2 No
- DK/REF
- IMPPEOP** how much difficulty did you have **dealing with people you did not know well?**
- 1 No difficulty
  - 2 Mild difficulty
  - 3 Moderate difficulty
  - 4 Severe difficulty
  - 5 You didn't deal with people you did not know well
- DK/REF

- IMPPEOPM** [IF IMPPEOP = 5] Did problems with your emotions, nerves, or mental health keep you from dealing with people you did not know well?
- 1 Yes
  - 2 No
  - DK/REF
- IMPSOC** how much difficulty did you have **participating in social activities, like visiting friends or going to parties?**
- 1 No difficulty
  - 2 Mild difficulty
  - 3 Moderate difficulty
  - 4 Severe difficulty
  - 5 You didn't participate in social activities
  - DK/REF
- IMPSOCM** [IF IMPSOC=5] Did problems with your emotions, nerves, or mental health keep you from participating in social activities?
- 1 Yes
  - 2 No
  - DK/REF
- IMPHHLD** how much difficulty did you have **taking care of household responsibilities?**
- 1 No difficulty
  - 2 Mild difficulty
  - 3 Moderate difficulty
  - 4 Severe difficulty
  - 5 You didn't take care of household responsibilities
  - DK/REF
- IMPHHLDM** [IF IMPHHLD=5] Did problems with your emotions, nerves, or mental health keep you from taking care of household responsibilities?
- 1 Yes
  - 2 No
  - DK/REF
- IMPRES** how much difficulty did you have **taking care of your daily responsibilities at work or school?**
- 1 No difficulty
  - 2 Mild difficulty
  - 3 Moderate difficulty

- 4 Severe difficulty
- 5 You didn't work or go to school
- DK/REF

**IMPRESPM** [IF IMPRESP=5] Did problems with your emotions, nerves, or mental health keep you from working or going to school?

- 1 Yes
- 2 No
- DK/REF

**IMPWORK** [IF IMPRESP NE 5] 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?**

- 1 No difficulty
- 2 Mild difficulty
- 3 Moderate difficulty
- 4 Severe difficulty
- DK/REF

An original WHODAS total score (WHODASC2) was created to indicate the level of difficulty in performing daily activities due to problems with emotions, nerves, or mental health. Each of the eight variables created from the WHODAS items shown above was transformed into values of 0 to 3 so that a response of "Severe difficulty" was coded 3, "Moderate difficulty" was coded 2, and "Mild difficulty" was coded 1. Values of "No difficulty" were coded 0, along with nonresponses (i.e., for responses of "No," "Don't know," or "Refused"). Some items had a fifth category to deal with "Not applicable" responses. For example, the question about difficulties regarding taking care of daily responsibilities at work or school (IMPRESP) had a fifth category, "You didn't work or go to school." If this category was selected, then another question was asked as to whether respondents' emotions, nerves, or mental health caused them to be unable to work or go to school (IMPRESPM). A "Yes" response to the follow-up question (IMPRESPM=1) was coded 3 and a "No" response (IMPRESPM=2) was coded 0. One exception to this coding was the last WHODAS recode on how much difficulty the respondents had in getting their daily work done as quickly as needed (IMPWORK). This item was asked of the respondents only if in the previous question they responded that they worked or went to school (IMPRESP=1 to 4). In the case that they responded that they did not work or go to school (IMPRESP=5), their response to the follow-up question referred to above (IMPRESPM) determined the final item score for IMPWORK; otherwise, IMPWORK was recoded similar to the other items.

The transformed scale values were summed across the eight variables created from the WHODAS items (remembering, concentrating, going out of the house on your own, dealing with people you don't know well, participating in social activities, taking care of household responsibilities, taking care of daily work/school responsibilities, and getting your daily work done as quickly as needed) to arrive at a value ranging between 0 and 24. For both the

WHODAS total scores, youths aged 12 to 17 were assigned the standard system missing code (.) because the mental health module was not administered to youths.

An alternative WHODAS total score (WHODASC3) was created to indicate the number of daily activities in which a respondent had moderate or severe difficulty performing or did not perform due to problems with emotions, nerves, or mental health. Each of the eight variables created from WHODAS items shown above was transformed into values of 0 or 1 so that responses indicating "Moderate difficulty" or "Severe difficulty" were coded 1 and responses indicating "Mild difficulty" or "No difficulty" were coded 0. If a fifth category of "Not applicable" was available and selected (see above for an example of a fifth question), then another question was asked as to whether respondents' emotions, nerves, or mental health caused them to be unable to work or go to school. A "Yes" response was coded 1 and a "No" response was coded 0. The transformed scale values were summed across the eight WHODAS activities to arrive at a value ranging between 0 and 8. This alternative WHODAS total score was used in both the 2008 and 2012 models estimating the mental illness variables. The decision to create a recoded version of the WHODAS total score was based on an analysis of the 2008 MHSS. Use of the recoded version of the WHODAS score (WHODASC3) in the models was driven by the realization that a dichotomous measure dividing severely impaired from less severely impaired respondents fit better than a linear continuous measure. For more details about how this alternative score was created as well as more details on the original score, see Aldworth et al. (2009).

### **Development of Mental Illness Indicators**

The MHSS was initiated in 2008 with the primary goal of producing SMI estimates. Because of constraints on the interview time in the NSDUH and the need for trained mental health clinicians, it was not possible to administer a full structured diagnostic clinical interview to assess mental illness on all 45,000 adult respondents; therefore, the approach adopted by SAMHSA was to utilize short scales separately measuring psychological distress and functional impairment as described above that could be used in a statistical model to accurately predict whether a respondent had mental illness. Models that used these short scales to predict mental illness status have been developed using a subsample of NSDUH respondents who had completed the NSDUH interview and were administered a diagnostic interview (First, Spitzer, Gibbon, & Williams, 2002) via a clinical follow-up study.

In the 2008 NSDUH, the first year of the MHSS, approximately 1,500 NSDUH respondents participated in the clinical follow-up. Half of these respondents (approximately 750) were administered the WHODAS (discussed earlier in the text) and the other half were administered the Sheehan Disability Scale (SDS). This MHSS sample was used to develop a prediction model (the "2008 model") that was initially used to produce estimates of mental illness from the main NSDUH samples for the 2008-2011 NSDUHs. The purpose of the 2008 split sample was to determine whether the SDS or WHODAS impairment scale was a better predictor of SMI; therefore, for the 2008 NSDUH, two models were used to predict SMI: one for each impairment scale (WHODAS and SDS). The 2008 models for SMI were chosen so that the estimates from the WHODAS and the SDS samples were approximately equal, and hence

published estimates of SMI were based on both WHODAS and SDS samples.<sup>4</sup> The WHODAS model was determined to be the better predictor of SMI; therefore, starting with the 2009 NSDUH, only the WHODAS impairment scale was administered in the NSDUH and used for estimating all levels of mental illness (SMI, AMI, LMI, MMI, and SMMI). For further details, see Appendix B, Section B.4.3, in the 2009 mental health findings report (CBHSQ, 2010b).

In 2010, SAMHSA began preliminary investigations to assess whether improvements to the model were warranted using the MHSS clinical data collected since 2008. The 2011 and 2012 MHSS clinical samples were augmented to include 1,500 respondents per year, leading to a combined sample of approximately 5,000 clinical interviews for the MHSS from 2008 to 2012. It was recognized that altering the model for generating estimates would complicate the measurement of changes in SMI and other mental illness estimates across years. For example, if one model was used to produce estimates for the 2008-2011 NSDUH data and a different model was used for the 2012 NSDUH, then it would not be straightforward to determine whether changes in the prevalence of SMI could be attributed to a real underlying change in the population or to changes in the model. Similarly, if the 2012 NSDUH prevalence estimates were based on a new model and not significantly different from NSDUH estimates since 2008, it still could not be concluded that changing the model did not affect estimates. Rather, changes to the model used for the 2012 NSDUH could obscure actual changes in the population and lead to the erroneous conclusion of no changes in prevalence.

Despite these concerns, SAMHSA determined that the 2008 model had some important shortcomings that had not been detected in the original model fitting because of the small number of respondents in the 2008 MHSS. Specifically, the 2008 model substantially overestimated SMI and AMI among young adults relative to the clinical interview data. In addition, improvements were needed to the weighting procedures for the MHSS sample data to better account for nonresponse and undercoverage (i.e., because people with mental illness appeared to be more likely to participate in the follow-up and because only NSDUH respondents who answered their surveys in English were eligible for the clinical follow-up). Therefore, SAMHSA decided to revise the model using the combined 2008-2012 clinical data (the "2012 model"). Consistent with the 2008 model, for the clinical interview respondents who had been administered the SDS in the 2008 NSDUH, an alternative 2012 SMI model was fit using the complete 2008-2012 MHSS dataset (i.e., including both the WHODAS and SDS half samples in 2008). See CBHSQ (2014b) for more details on the 2008-2012 MHSS operations and data collections.

To reduce bias and improve prediction, a recoded age variable and additional mental health-related variables (i.e., serious thoughts of suicide in the past year and having a past year MDE) were added in the 2012 model. The addition of these mental health predictors in the model, however, impacts the types of analyses that can be performed with the mental illness variables derived from the model. See the Using Mental Illness Variables in Analysis section for more details. To eliminate coverage and nonresponse error, alternatives for the weights were applied to the clinical sample data for the model development. To provide consistent data for trend assessment, the mental illness estimates in the 2008 detailed tables (Office of Applied

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<sup>4</sup> For 2008, estimates of AMI, SMMI, LMI, and MMI were based only on the WHODAS half sample because notable differences were observed between the WHODAS and the SDS samples.

Studies, 2009) and the 2009-2011 mental health detailed tables (CBHSQ, 2010a; 2012a; 2012b) were recomputed using the new 2012 model. For more detailed information on the 2008 MHSS design and analysis, see Colpe et al. (2009), Colpe et al. (2010), and Aldworth et al. (2009). The remainder of this section summarizes the models and the methods that were used to compute estimates of mental illness from the main NSDUH sample.

## SMI Prediction Model

Both the 2008 and 2012 models are prediction models for mental illness. Each prediction model is a weighted logistic regression. 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  $\pi = \Pr(Y = 1 | \mathbf{x})$  can be estimated using a weighted logistic regression model. Details about both the 2008 and 2012 prediction models for SMI are included below. For further technical details on the 2012 prediction models as well as the impact of the revised model on the 2008-2011 estimates, see the 2012 MHSS design and estimation report (CBHSQ, 2014a).

### 2008 Model

The 2008 model was fit with 761 respondents from the 2008 MHSS, two of whom were subsequently identified as having data errors. The final WHODAS calibration model for the 2008 prediction model for SMI was determined as

$$\text{logit}(\hat{\pi}) = \log[\hat{\pi} / (1 - \hat{\pi})] = -4.74999920 + 0.20977232X_k + 0.38388395X_w,$$

where  $\hat{\pi}$  refers to an estimate of the SMI response probability  $\pi$ ,  $X_k$  represents WSPDSC2, and  $X_w$  represents WHODASC3.

Table 1 displays the WHODAS model specifications for the 2008 SMI prediction model.

**Table 1. Final 2008 WHODAS SMI Prediction Model**

Final 2011 Model: WSPDSC2 + WHODASC3						
Term	Beta	Beta SE	T-statistic	P-value	DF	Wald P-value
Intercept	-4.7500	0.3522	-13.4854	0.0000		
WSPDSC2	0.2098	0.0765	2.7439	0.0072	1	0.0072
WHODASC3	0.3839	0.1208	3.1768	0.0020	1	0.0020

DF = degrees of freedom, SE = standard error, SMI = serious mental illness, WHODAS = abbreviated eight-item World Health Organization Disability Assessment Schedule.

The formula for the predicted probability of SMI (SMIPP) using the model parameter estimates in Table 1 (but expressed with more decimal points) is as follows:

$$\text{SMIPP} = 1 / (1 + \exp[-(-4.74999920 + 0.20977232 * \text{WSPDSC2} + 0.38388395 * \text{WHODASC3})]).$$

In the 2008 SMI prediction model, the respondent is classified as having past year SMI if SMIPP is greater than or equal to 0.269719459516744 (SMI cutoff point).

## 2012 Model

The 2012 SMI prediction model was fit with data from 4,912 WHODAS MHSS respondents from 2008 through 2012, excluding the one case from 2008 and the one case from 2009 that were dropped because of data errors. The final WHODAS calibration model for the 2012 prediction model for SMI was determined as

$$\text{logit}(\hat{\pi}) = \log[\hat{\pi} / (1 - \hat{\pi})] = -5.972664 + 0.0873416X_k + 0.3385193X_w + 1.9552664X_s + 1.1267330X_m + 0.1059137X_a$$

In addition to  $X_k$  and  $X_w$ , this model includes the following from the main NSDUH interview data:

- $X_s$  = *Serious Thoughts of Suicide in the Past Year (MHSUTK\_U)*: Coded as 1 if "Yes"; coded as 0 otherwise.
- $X_m$  = *Past Year MDE (AMDEY2\_U for WHODAS: AJAMDE\_U for SDS)*: Coded as 1 if the criteria for past year MDE (major depressive episode) were met;<sup>5</sup> coded as 0 otherwise.
- $X_a$  = *Recoded Age (AGE1830)*: Coded as age minus 18 if aged 18 to 30; coded as 12 otherwise.

Table 2 displays the WHODAS model specifications for the 2012 SMI prediction model.

**Table 2. Final 2012 WHODAS SMI Prediction Model**

<b>Final 2012 Model: WSPDSC2 + WHODASC3 + MHSUTK_U + AMDEY2_U + AGE1830</b>						
<b>Term</b>	<b>Beta</b>	<b>Beta SE</b>	<b>T-statistic</b>	<b>P-value</b>	<b>DF</b>	<b>Wald P-value</b>
Intercept	-5.9727	0.3201	-18.6586	0.0000		
WSPDSC2	0.0873	0.0248	3.5247	0.0009	1	0.0009
WHODASC3	0.3385	0.0349	9.7034	0.0000	1	0.0000
MHSUTK_U	1.9553	0.2164	9.0342	0.0000	1	0.0000
AMDEY2_U	1.1267	0.2196	5.1308	0.0000	1	0.0000
AGE1830	0.1059	0.0244	4.3380	0.0001	1	0.0001

DF = degrees of freedom, SE = standard error, SMI = serious mental illness, WHODAS = abbreviated eight-item World Health Organization Disability Assessment Schedule.

The formula for the predicted probability of SMI (SMIPP\_U) using the model parameter estimates in Table 2 (but expressed with more decimal points) is as follows:

$$\text{SMIPP\_U} = 1 / (1 + \exp[-(-5.972664 + 0.0873416 * \text{WSPDSC2} + 0.3385193 * \text{WHODASC3} + 1.9552664 * \text{MHSUTK\_U} + 1.1267330 * \text{AMDEY2\_U} + 0.1059137 * \text{AGE1830})])$$

In the 2012 SMI WHODAS prediction model, the respondent is classified as having past year SMI if SMIPP\_U is greater than or equal to 0.260573529 (SMI cutoff point).

<sup>5</sup> 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). See Section 3.4.8 of Chapter 3 from the 2019 NSDUH methodological summary and definitions (CBHSQ, 2020a).



### ***Modified 2012 Model for the 2008 SDS Half Sample***

As described in the Development of Mental Illness Indicators section above, the 2008 NSDUH data included a split sample. Similar to the 2008 model, the revised 2012 model also has an alternative model for the SDS data that was fit with data from the *complete* 2008-2012 MHSS clinical sample that contains 5,653 MHSS respondents, excluding four cases from 2008 (one from the WHODAS half sample and three from the SDS half sample) and one case from 2009 that were dropped because of data errors.

The modified 2012 SMI prediction model for the SDS half sample was determined as

$$\text{logit}(\hat{\pi}) = \log[\hat{\pi} / (1 - \hat{\pi})] = -5.7736246 + 0.1772067X_k + 1.8392433X_s \\ + 1.6428623X_m + 0.1231266X_a$$

Table 3 displays the SDS half sample model specifications for the 2012 SMI prediction model.

**Table 3. Final 2012 SDS Half Sample SMI Prediction Model**

<b>Final 2012 Model: WSPDSC2 + MHSUTK_U + AJAMDE_U + AGE1830</b>						
<b>Term</b>	<b>Beta</b>	<b>Beta SE</b>	<b>T-statistic</b>	<b>P-value</b>	<b>DF</b>	<b>Wald P-value</b>
Intercept	-5.7736	0.3479	-16.5960	0.0000		
WSPDSC2	0.1772	0.0190	9.3251	0.0000	1	0.0000
MHSUTK_U	1.8392	0.1941	9.4781	0.0000	1	0.0000
AJAMDE_U	1.6429	0.2119	7.7528	0.0000	1	0.0000
AGE1830	0.1231	0.0259	4.7482	0.0000	1	0.0000

DF = degrees of freedom, SDS = Sheehan Disability Scale, SE = standard error, SMI = serious mental illness.

Although the model was fit across all years and the cutoff points were determined based on all years, these cutoff points were used only for the main survey respondents in the 2008 Sample B to predict SMI, AMI, and SMMI positives. The formula for the predicted probability of SMI (SMIPP\_U) using the model parameter estimates in Table 3 (but expressed with more decimal points) is as follows:

$$\text{SMIPP\_U} = 1 / (1 + \exp[-(-5.7736246 + 0.1772067 * \text{WSPDSC2} + 1.8392433 * \text{MHSUTK\_U} + 1.6428623 * \text{AJAMDE\_U} + 0.1231266 * \text{AGE1830})]).$$

In the 2012 SMI SDS half sample prediction model, the respondent is classified as having past year SMI if SMIPP\_U is greater than or equal to 0.236434 (SMI cutoff point).

### **Alternative Model for 2005 to 2007**

As described above, estimates of SMI and AMI have been produced each year since 2008 using models developed with 2008-2012 clinical interview data, along with data from the main survey mental health module that has remained in NSDUH. Initially, these models could not be applied to the 2007 and earlier NSDUH data because some of the predictors in the 2008-2012 models were not collected before 2008. However, alternative models were developed from the MHSS data in an attempt to be comparable with the 2008 and later estimates (CBHSQ, 2017a).

Because the aim was to provide alternative measures of SMI and AMI that matched those derived from the 2012 model (SMIYR\_U/AMIYR\_U), the 2012 model-based past year mental illness (SMIYR\_U/AMIYR\_U) variable(s) was designated as the *response variable(s)* in the alternative models. Therefore, the entire adult NSDUH data from 2008A<sup>6</sup> to 2012 was available for the development of these models. Candidate *predictor variables* were created from information contained in common in all NSDUHs from 2005 to 2012. A set of suitable predictor variables meeting this requirement was identified, and subsets of these variables were selected to formulate alternative final SMI and AMI prediction models. The final models were selected based on how well the associated cutoff point estimators performed in terms of the total error rate in the receiver operating characteristic analysis and in terms of bias at the overall and domain (i.e., subpopulation) levels.

Unfortunately, even the final selected alternative AMI prediction model exhibited a fairly high total error rate and levels of bias statistically, significantly different from zero at the .05 level for a large number of domains. Therefore, a decision was made not to proceed with creating measures of AMI for 2005 to 2007 based on the final alternative AMI prediction model.

However, the final selected alternative SMI prediction model exhibited a very low level of bias and a low total error rate overall. In addition, very few domains exhibited levels of bias significant at the .05 level. Therefore, a decision was made to proceed with creating measures of SMI for 2005 to 2007 based on the final alternative SMI prediction model.

The following variable SMIPP\_A represents the predicted probability that a respondent has SMI based on the final alternative SMI prediction (logistic regression) model for 2005 to 2007:

$$\begin{aligned} \text{SMIPP\_A} = & 1 / (1 + \exp [ -(-8.481558862 + 0.344567199 * \text{WSPDSC2\_A} \\ & + 2.131295774 * \text{AMDEYR\_A} + 0.172135081 * \text{AGE1830} \\ & + 0.507779212 * \text{ADSDSSC3\_A} + 1.694191582 * \text{ADWRSTHK\_A} \\ & + 0.772597986 * \text{DEPRSYR\_A}) ] ). \end{aligned}$$

In the 2005-2007 alternative prediction model, the respondent is classified as having past year SMI if SMIPP\_A is greater than or equal to 0.372556455 (SMI cutoff point). Users should consider the differences in methodology prior to making any decisions on whether and how to use the 2005-2007 SMI measures.

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<sup>6</sup> The 2008A NSDUH refers to Sample A of the 2008 NSDUH (i.e., the half sample assigned to the WHODAS questions in 2008).

## Variables Available on the Data File

All of the variables defined above for the K6, SPD, and WHODAS are included on the 2019 data file. For the K6 and SPD, this includes the distress scores (K6SCMON and K6SCYR), both versions of the worst month K6 total score (WSPDSC2 and K6SCMAX), and past month and past year SPD (SPDMON and SPDYR). For the worst month K6 total score, the original version (K6SCMAX) is used in the creation of the SPD variables, and the alternative version (WSPDSC2) is used in the creation of the mental illness variables for both the 2008 and 2012 prediction models.

From the WHODAS, both versions of the WHODAS total score (WHODASC2 and WHODASC3) are included on the 2019 data file. While the original WHODAS total score (WHODASC2) was not used in either the 2008 or 2012 prediction model for the final creation of the mental illness variables, it is included in the dataset.

None of the predictor variables used in the 2005-2007 alternative model are included on the data file. Though some are similar in topic, these predictor variables are defined differently than predictor variables used in the 2008 or 2012 models. The alternative model variables end with "\_A" to indicate these variables were generated using the 2005-2007 alternative model rather than the 2012 model. The variables SMIPP\_A and SMIYR\_A are considered comparable with the variables SMIPP\_U and SMIYR\_U, respectively, for 2008 and later NSDUHs. However, users should consider the differences in methodology before making any decisions on whether and how to use the 2005-2007 SMI variables.

Measures of mental illness were renamed due to the use of the 2012 model to define SMI. Measures of mental illness based on the 2012 prediction model are included on the 2019 data file.<sup>7</sup> The variable names for these measures based on the 2012 model end with "\_U" to indicate these variables are not comparable with similarly named variables (based on the "2008 model") in previous years. Table 4 displays a crosswalk between the 2008 model and revised 2012 model mental illness variable names.<sup>8</sup> Due to the questionnaire redesign for the 2015 NSDUH, substance use disorder (SUD) was no longer comparable. Starting with the 2015 NSDUH, the co-occurring mental illness and SUD variables were renamed to reflect the break in comparability and no longer end with "\_U." The mental illness variables based on the 2008 prediction model are no longer available on the data files for any of the survey years. While the specific mental illness measures based on the 2008 model are no longer available, the predicted probability of the SMI variable, SMIPP, remains available on the 2008-2011 files.<sup>9</sup> For more information on how to use SMIPP from the 2008 model to create the mental illness measures and additional information on how to use the 2008 model measures, see Appendix B, Section B.4.3,

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<sup>7</sup> These variables are included on the 2012 data file, and data files from 2008 to 2011 were updated with the 2012 model-based mental illness variables.

<sup>8</sup> A variable defined as low or moderate mental illness (LMMIYRU) based on the 2012 model was added during the 2014 NSDUH. LMMI was not added to this table because there is not a 2008 model equivalent variable.

<sup>9</sup> SMI variables for the 2005-2007 NSDUHs based on an alternative model are available and the variables end with an "\_A" to indicate the use of an alternative model. See the report describing the alternative model for more details (CBHSQ, 2017a).

in the 2009 mental health findings report (CBHSQ, 2010b). However, mental illness variables based on the 2008 model are no longer recommended for use in analysis.

**Table 4. Mental Illness Variable Names, 2008 Model and Revised 2012 Model**

2008 Model Variable Name	2012 Model Variable Name	2012 Model Labels
SMIYR	SMIYR_U	RC-SMI IND (1/0) BASED ON REVISED PREDICTED SMI PROB
SMIPP	SMIPP_U	RC-PREDICTED SERIOUS MENTAL ILLNESS PROB REVISED
SMMIYR	SMMIYR_U	RC-SMMI IND (1/0) BASED ON REVISED PREDICTED SMI PROB
AMIYR	AMIYR_U	RC-AMI IND (1/0) BASED ON REVISED PREDICTED SMI PROB
MMIYR	MMIYR_U	RC-MODERATE MI IND (1/0) BASED ON REVISED PRED SMI PROB
LMIYR	LMIYR_U	RC-MILD MI IND (1/0) BASED ON REVISED PREDICTED SMI PROB
MI_CAT	MI_CAT_U	RC-CATEGORICAL MI INDICATOR REVISED
AMIADPA2	AMISUDPY <sup>1</sup>	RC-AMI AND DRUG/ALCOHOL DEP OR ABUSE - PAST YEAR
SMIADPA2	SMISUDPY <sup>1</sup>	RC-SMI AND DRUG/ALCOHOL DEP OR ABUSE - PAST YEAR

<sup>1</sup> These variables were renamed starting with the 2015 NSDUH and are not comparable to prior year's variables due to the questionnaire redesign. From 2009-2014, these variables were called AMIDA2\_U and SMIDA2\_U, respectively.

For all the mental illness measures defined below, youths aged 12 to 17 were classified as system missing (.) because the mental health module was not administered to youths. The predicted probability of SMI, SMIPP\_U, based on the 2012 prediction model is included on the 2008-2019 data files and ranges in value from 0.0025409721 to 0.9291205406. Cutoff points along the range of SMIPP\_U were used to determine the levels of mental illness for each respondent:

2008 Sample A (WHODAS) and 2009 to 2019

- SMI:<sup>10</sup> If SMIPP\_U is greater than or equal to 0.260573529, then the respondent is classified as having past year SMI (SMIYR\_U=1).
- SMMI: If SMIPP\_U is greater than or equal to 0.077686285365, then the respondent is classified as having past year SMMI (SMMIYR\_U=1).
- AMI: If SMIPP\_U is greater than or equal to 0.0192519810, then the respondent is classified as having past year AMI (AMIYR\_U=1).
- No Mental Illness: If SMIPP\_U is less than 0.0192519810, then the respondent is classified as not having past year mental illness (AMIYR\_U=0).

<sup>10</sup> SMI variables in 2008 and subsequent years are not comparable with similarly named SMI variables from 2002 to 2003.

## 2008 Sample B (SDS)

- SMI: If SMIPP\_U is greater than or equal to 0.236434, then the respondent is classified as having past year SMI (SMIYR\_U=1).
- SMMI: If SMIPP\_U is greater than or equal to 0.06616398, then the respondent is classified as having past year SMMI (SMMIYR\_U=1).
- AMI: If SMIPP\_U is greater than or equal to 0.019182625, then the respondent is classified as having past year AMI (AMIYR\_U=1).
- No Mental Illness: If SMIPP\_U is less than 0.019182625, then the respondent is classified as not having past year mental illness (AMIYR\_U=0).

The categories of MMI and LMI were created by subtraction using a combination of the three defined levels of mental illness shown above. Respondents were classified as having past year MMI (MMIYR\_U=1) if they were positive for SMMI (SMMIYR\_U=1) but negative for SMI (SMIYR\_U=0). Respondents were classified as having past year LMI (LMIYR\_U=1) if they were positive for AMI (AMIYR\_U=1) but negative for SMMI (SMMIYR\_U=0). MMI and LMI are no longer shown in the detailed tables starting with the 2016 NSDUH. During the 2014 NSDUH, a new level of mental illness was created called low or moderate mental illness [LMMI]. Respondents were classified as having past year LMMI (LMMIYRU=1) if they were positive for LMI (LMIYR\_U=1) or MMI (MMIYR\_U=1). LMMI was first created for the 2014 NSDUH and is available for all years 2008 through 2019. LMMI was used in the 2019 detailed tables (CBHSQ, 2020b) showing estimates described as AMI excluding SMI. See the key substance use and mental health indicators in the United States report (SAMHSA, 2020).

The categories of SMI, LMI, and MMI were combined to create an overall mental illness indicator (MI\_CAT\_U), which is defined so that a respondent with LMI is coded 1, a respondent with MMI is coded 2, and a respondent with SMI is coded 3. Respondents with no past year mental illness are coded 0.

See Appendix J for a table listing key 2002-2019 NSDUH mental health measures, variable names, and information concerning comparability across survey years.

## Using Mental Illness Variables in Analysis

For the 2008 NSDUH, while SMI data for both half samples (SDS and WHODAS) could be analyzed together when using the 2008 model, the AMI, SMMI, LMI, and MMI data from the two half samples could not be combined for analysis. Under the 2012 model, both the 2008 half samples can be combined for the analysis of SMI as well as the other levels of mental illness because the 2012 models were generated such that the estimates would be comparable.

The predicted mental illness variables (e.g., SMIYR\_U, AMIYR\_U) 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 K6 variables (including SPD) or WHODAS variables in any analyses. This recommendation also applies to the 2005-2007 model-based measures. See the 2012 MHSS design and estimation report for more details (CBHSQ, 2014a).

### **Standard Errors (SEs) for Mental Illness Measures**

SEs for SMI estimates (and, likewise, estimates for AMI, SMMI, MMI, LMI, and LMMI) were computed using the NSDUH predicted values as if they were actual values. This ignores the added error resulting from fitting the 2012 SMI model, which can be very large (CBHSQ, 2014a). These SEs, however, are more reasonable to use when making comparisons across years and across subpopulations within years because the errors due to model fitting are roughly 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, Ruppert, Stefanski, & Crainiceanu, 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.

### **Weights**

#### ***Mental Illness Measures***

Mental illness measures (i.e., SMI, AMI, SMMI, MMI, LMI, and LMMI) that are defined based on the 2012 model should be analyzed using the standard analysis weight, ANALWT, for all survey years 2008 through 2019. With the revised 2012 model, both the WHODAS and SDS 2008 half samples can be combined to form single estimates and use ANALWT.

This differs from the initial recommendation for analyzing other measures of mental illness besides SMI based on the 2008 model. Due to the 2008 split sample, an adjusted mental health sample weight, MHSAMPWT, was created so that the WHODAS and SDS half samples were separately representative of the civilian, noninstitutionalized population aged 18 or older. However, this weight should not be used to analyze 2008 mental illness data based on the 2012 model.

Analyses using SMI across all years 2005 and later would also be analyzed using the standard analysis weight, ANALWT, for all survey years. Users should consider the differences in methodology prior to making any decisions on whether or how to use this data across all years.

### ***2005-2019: K6 and SPD Measures***

Analyses of past year K6 and SPD can be measured with the adjusted past year K6 and SPD variables from 2005 through 2007 and the past year SPD variables from 2008 through 2019 using ANALWT.

### ***Combining 2008-2019 Data***

When combining data from any of the years between 2008 and 2019 to generate an annual average over a time period greater than 1 year for any of the mental health measures described in this appendix (i.e., K6, SPD, mental illness measures), a new weight should be created that divides the standard weight (ANALWT) by the number of years of data that are combined to correctly estimate weighted population totals. For example, to combine 2008-2019 data, divide ANALWT by 12.

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## **APPENDIX F**

### **Initiation Documentation**

Since its inception in the 2004 National Survey on Drug Use and Health (NSDUH), past year initiation refers to respondents whose date of first use of a particular substance (or misuse of psychotherapeutic drugs) was within the 12 months prior to their interview date. Beginning in 2015, based on questionnaire changes regarding use and misuse of psychotherapeutic drugs (pain relievers, tranquilizers, stimulants, and sedatives), past year initiation for these psychotherapeutic drugs now refers to the first time that misuse occurred rather than a respondent's first use.<sup>1</sup> Further information on the definition of past year initiation, recent and historical changes to the definition of past year initiation, and detailed instructions on generating past year initiation estimates using NSDUH data is described below. Examples showing how to compute past year initiation estimates and mean age of first use are also included at the end of this appendix.

## Past Year Initiation

Past year initiation was captured for the first time in the 2004 NSDUH. This measure 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 was adopted in 2004 to minimize recall bias, because the estimates are based on a more recent time period, and this time frame also provides more 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.<sup>2</sup>

These past year initiation measures do not take into account if a respondent initiated substance use as a resident of the United States 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.

Past year initiation is reported in the 2019 detailed tables (Center for Behavioral Health Statistics and Quality [CBHSQ], 2020d) as the number of new users or initiates of a substance in the past 12 months. Estimates of the number of initiates are also reported in the key substance use and mental health indicators in the United States report (Substance Abuse and Mental Health Services Administration, 2020).<sup>3</sup> 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.<sup>4</sup> All rates are expressed in percentages (i.e., per 100). Past year initiation rates among

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<sup>1</sup> 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.

<sup>2</sup> "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.

<sup>3</sup> This report is considered a first findings report and replaces the national findings and mental health findings reports that were published in 2014 and prior years.

<sup>4</sup> Mean age of past year initiates of substances can also be produced based on past year initiation status and age.

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.<sup>5</sup> Past year initiation rates labeled as the "percentage of past year initiates among persons 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 for past year initiation refers to respondents who reported no use of a particular substance in their lifetime or reported their initial use was during the time period of 12 months prior to the interview. These respondents were identified as members of the "at-risk" population and were classified as eligible initiates. Due to changes in the 2015 NSDUH questionnaire, past year initiation rates among those at risk for initiation are only available for select substances.<sup>6</sup>

### **Impact of 2015 NSDUH Questionnaire Redesign**

The prescription drug questions in NSDUH underwent a series of notable changes beginning with the 2015 survey. The approach and definition for measuring the use of prescription drugs was revised to include misuse (i.e., nonmedical use) in addition to any use of prescription drugs. Beginning with the 2015 survey, questions about initiation of prescription drugs refer to misuse. The focus of the prescription drug sections was also changed to a 12-month reference period from the lifetime reference period used in the 2014 and prior questionnaires. Related to initiation, this 12-month time frame is beneficial because this time period is closer to the interview date and facilitates recall, thereby allowing for more accurate estimates. For more details on the changes for the initiation of prescription drugs, see Section B.4.2 of the 2015 NSDUH methodological summary and definitions (CBHSQ, 2016a).

Respondents were asked about the initiation of misuse of prescription psychotherapeutic drugs only for the individual prescription drugs that they had misused in the past 12 months. If respondents reported initiation of one or more prescription drugs at an age or in a year and month that was more than 12 months prior to the interview date, they were not determined to be past year initiates for misuse of any drug in that psychotherapeutic category (e.g., pain relievers). If respondents reported only past year initiation of the drugs that they misused in the past 12 months, they were asked a follow-up question to determine whether they ever misused any drug in that category more than 12 months prior to the interview.<sup>7</sup>

If respondents answered the follow-up question as "yes," then they were classified as *not* being past year initiates for the overall category. The affirmative response indicated that respondents had misused one or more other drugs in the category more than 12 months ago. Respondents who answered the follow-up question as "no" were classified as past year initiates

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<sup>5</sup> Substances that are imputed are available for the following prescription drug categories: pain relievers, tranquilizers, stimulants, and sedatives.

<sup>6</sup> This statement is limited to substances that were not reported starting with the 2015 NSDUH due to measurement issues: illicit drugs and misuse of psychotherapeutic drugs (i.e., pain relievers, tranquilizers, stimulants, and sedatives), benzodiazepines, misuse of opioids, and use of illicit drugs other than marijuana.

<sup>7</sup> Respondents also were asked the follow-up question if the sum of the reports of past year initiation plus missing data for initiation equaled the number of specific drugs that they misused in the past year (i.e., there were no reports of initiation of misuse more than 12 months prior to the interview date).

for the overall entire category. The negative response indicated that these respondents did not misuse any other drug in that category more than 12 months ago. If respondents answered the follow-up question on initiation as "don't know" or "refused," then their past year initiate status was resolved through imputation (CBHSQ, 2019c, Section 2.3.3). Therefore, unlike the situation for other substances in NSDUH, respondents' statuses as past year initiates of misuse of any psychotherapeutic drug in an overall category was determined principally through their answers to the relevant follow-up question.

Because of this change in focus beginning with the 2015 NSDUH questions for specific psychotherapeutic drugs from the lifetime to the past year reference period, respondents who last misused any prescription psychotherapeutic drug in a category more than 12 months ago may underreport misuse, especially if they are not presented with examples of drugs that formerly were available by prescription in the United States but are no longer available. These respondents who did not report misuse that occurred more than 12 months ago would be misclassified as still being at risk for initiation of misuse of prescription drugs in that psychotherapeutic category (i.e., individuals who initiated misuse more than 12 months ago are no longer at risk for initiation). For this reason, starting with the 2015 detailed tables (CBHSQ, 2016b), percentages are not shown for initiation of misuse of psychotherapeutic drugs among individuals who were at risk for initiation. This decision to not show percentages among people at risk further extends to the summary measures for illicit drugs, any prescription psychotherapeutic drugs, tranquilizers or sedatives (i.e., as a combined category), benzodiazepines, opioids (i.e., heroin or prescription pain relievers), illicit drugs other than marijuana, and tobacco products.<sup>8</sup> Furthermore, due to measurement issues identified in 2015, no initiation numbers or rates were reported for these same summary measures (illicit drugs, any prescription psychotherapeutic drugs, tranquilizers or sedatives, benzodiazepines, opioids, and illicit drugs other than marijuana) among any population. These measurement issues allowed for the potential for respondents to underreport lifetime misuse of prescription psychotherapeutic drugs, which also affects the ability to classify respondents as past year initiates for the use or misuse of any illicit drug. For more details on the overall survey changes and measurement issues, see Appendix C of the 2015 NSDUH methodological summary and definitions (CBHSQ, 2016a).

Other notable changes from the 2015 NSDUH questionnaire that impacted past year initiation include the following:

- Separate questions on OxyContin<sup>®</sup> that were asked in the 2014 and earlier NSDUHs were replaced by the new set of prescription pain relievers questions, which does not permit accurate estimation of past year initiation.
- Due to changes in their respective questionnaire sections, new baseline measures for past year initiation were created for hallucinogens, inhalants, and smokeless tobacco. Past year initiation estimates for these substances for the 2015 NSDUH are not comparable with prior surveys.

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<sup>8</sup> NSDUH cannot identify people at risk for initiation of use of any tobacco product. Aggregate measures for the use of tobacco products include the use of cigarettes, smokeless tobacco, cigars, or pipe tobacco. However, respondents are not asked initiation questions for pipe tobacco. Therefore, the aggregate risk for initiation of use of any tobacco product cannot be determined.

- Due to questions on methamphetamine being moved from the prescription stimulants section into a separate methamphetamine section, a new baseline measure for past year initiation was also created for methamphetamine. Past year initiation of methamphetamine estimates for the 2015 NSDUH are not comparable with prior surveys.
- There is a theoretical basis for considering that the addition of "Molly" as a slang term for Ecstasy affected the comparability of estimates. Due to this addition, a new baseline measure for past year initiation of Ecstasy estimates for the 2015 NSDUH was created and is not comparable with prior surveys.

## **Variable Changes Due to 2015 NSDUH Questionnaire Redesign**

To generate estimates for the initiation measures described above, two types of recoded analysis variables are created. The number of initiates and rates of initiation (among the total population and/or among the population of past year users) are both computed using a recent initiate recode. 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 were identified as members of the at-risk population and were classified as eligible initiates. 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.

### ***Recent Initiation Variables***

The past year initiation variables include recodes for recent initiates. Starting with the 2015 NSDUH and due to the changes noted above, the initiation variables were imputed for the four prescription drug categories (IRPNRMNINIT, IRTQRNMNINIT, IRSTMNMINIT, and IRSEDNMINIT). For more information on the imputation process for these variables, see the 2018 editing and imputation report in the NSDUH methodological resource book (MRB; CBHSQ, 2020a). These imputed variables were then recoded to create the recent initiate variables (RECXXXNM where XXX is three-letter abbreviation for drugs such as PNR, TRQ, STM, or SED), which are used to create the recent initiate estimates.

Although created in a similar manner to past years, the recent initiate variables for hallucinogens, Ecstasy, inhalants, smokeless tobacco, and methamphetamine were given new variable names (RECHALLUC, RECECSTMO, RECINHAL, RECSMKLSS, and RECMETHAM) to account for the new baselines established in the 2015 NSDUH based on the aforementioned questionnaire changes affecting these substances. Recent initiate variables for OxyContin are no longer created starting with the 2015 NSDUH due to the implementation of the redesigned prescription drug questions. Due to measurement issues identified starting with the 2015 NSDUH, recent initiate variables for the summary measures of any psychotherapeutics, illicit drugs, and illicit drugs other than marijuana were also not produced.

Recent initiate recodes for all other applicable substances (RECXXX2) were created in a way similar to past years (see Table 1). These substances include alcohol (ALC), cigars (CGR), cigarettes (CIG), cocaine (COC), crack (CRK), daily cigarette use (CD), heroin (HER), marijuana (MJ), LSD (LSD), and PCP (PCP).



### ***Eligible Initiation Variables***

Because of the change in focus of the 2015 NSDUH questions for specific psychotherapeutic drugs from the lifetime to the past year reference period and the potential for respondents to underreport misuse of prescription drugs and still be classified as being at risk for initiation of misuse of prescription drugs, variables for eligible prescription drug misuse initiation were not created. Again, due to the redesigned prescription drug questions, eligible initiate variables were not created for OxyContin starting with the 2015 NSDUH. Similarly, eligible initiate variables for the summary measures of any psychotherapeutics, illicit drugs, and illicit drugs other than marijuana were not produced starting with the 2015 NSDUH due to the measurement issues for past year initiation identified in 2015. The "at risk" for initiation data are available for substances identified as comparable to previous years,<sup>9</sup> and all recent eligible initiate variables (ELIGXXX2) for those substances were created in a similar manner to past years. New variable names were given to those variables adopting a new past year initiation baseline in 2015: hallucinogens (ELIGHALLUC), Ecstasy (ELIGECSTMO), inhalants (ELIGINHAL), smokeless tobacco (ELIGSMKLSS), and methamphetamine (ELIGMETHAM).

### **Comparing Estimates across Survey Years**

For substances other than prescription drugs,<sup>10</sup> the past year initiation variables are defined separately for recent initiates (RECXXX2 or RECXXXXXX) and eligible initiates (ELIGXXX2 or ELIGXXXXXX). These variables have evolved over time with minor revisions being applied to the definition of these variables, and the impacted variables have been renamed. A summary of the changes implemented during the 2005 and 2007 NSDUHs has been included below.

Given the small impact of these changes, some of the past year initiation measures can still be considered comparable with 2002 and later NSDUH years. These include marijuana, cocaine (including crack), heroin, LSD, PCP, cigarettes (including daily cigarette use), cigars, and alcohol. These measures had the changes described below applied in the creation of these variables but are still considered comparable. When performing analyses on multiple years of data for these comparable substances, users should rename the initiation variables so that the variables have the same name across all years for comparable use in analyses. For hallucinogens, Ecstasy, inhalants, methamphetamine, and smokeless tobacco, the noted changes are still applied in the creation of these variables, but these substances are no longer considered comparable to prior years. For the prescription drug measures of pain relievers, tranquilizers, stimulants, and sedatives, these changes are not applicable due to the changes implemented in 2015 and the introduction of imputation, which makes them no longer comparable with prior years.

Starting with the 2005 NSDUH, the initiation variables were revised to ensure that a respondent was a past year user in order to be classified as an eligible or recent initiate. Before this revision was applied (2002-2004 NSDUHs), a small number of respondents were classified as past year initiates but not past year users. To meet the criterion of a past year initiate, the difference in days between the interview date and the date of first use for a particular substance

---

<sup>9</sup> This statement is limited to substances that did not break trends in 2015: marijuana, cocaine, crack, heroin, LSD, PCP, cigarettes, and alcohol.

<sup>10</sup> For pain relievers, tranquilizers, stimulants, and sedatives, the eligible initiate variables are no longer created starting with the 2015 NSDUH. The recent initiate variables are imputed so that the noted changes no longer apply.



must be between 0 and 365. Assuming that the day of interview is considered a partial day of "exposure" and interviews are conducted uniformly throughout the day, the time frame should encompass approximately 365.5 days of exposure; however, the time frame would actually be allowing respondents only approximately 364.5 days of exposure (or slightly less than a year). To ensure that all respondents were given a full year of exposure for possible initiation, the slightly longer interval was used. However, because of this decision to use the longer interval (0-365), an inconsistency was discovered with the past year measures. Therefore, an adjustment of adding past year use (XXXYR=1) as a criterion was made. The adjustment provided consistency between the variables that indicate initiation and the variables that indicate past year use. Given that the number of respondents affected was small, the 2005 and later year initiation variables are considered comparable with the 2002-2004 variables.

For the substance summary measures created prior to the 2015 NSDUH, the date of initiation is defined as the earliest date of initiation among the respective subgroup of substances. A coding change was implemented starting with the 2007 NSDUH for the summary initiation variables (i.e., SUM, IEM, and PSY for eligible and recent initiates) to ensure that the date of the initiation corresponds to the past year use for the specific drug first used among the group of drugs used to create the summary variable. The addition of the past year criterion in the 2005 NSDUH allowed an additional window for discrepancies for the summary measures between the earliest date of first use and the overall imputed summary measure. For example, a respondent interviewed on 10/6/2007 would have been misclassified as a past year recent initiate of psychotherapeutic drugs because the first reported drug use was pain relievers on 10/6/2006 (exactly 365 days from the interview date), but based on the past year measures, the respondent was still classified as a past year user of psychotherapeutics (PSYYR2=1). However, this respondent reported first using stimulants on 9/22/2007. This stimulant use within the past year (less than 365 days from the interview date) should dictate the respondent's classification as a past year psychotherapeutic user (PSYYR2=1), not their non-past year use of pain relievers (exactly 365 days from the interview date). Because this respondent's reported first use of pain relievers was technically greater than 1 year prior, the respondent should not have been considered a past year recent initiate of psychotherapeutics. This change in code starting with the 2007 NSDUH now confirms the past year use status of pain relievers specifically (ANLYR=1), rather than the broader past year psychotherapeutic drug measure, to determine that the respondent did not initiate the use of psychotherapeutics in the past year. Even with this slight change in definition, the 2007-2014 initiation variables are considered comparable with the 2002-2004 and the 2005-2006 variables.<sup>11</sup>

Table 1 summarizes the revisions and presents the changes to the eligible and recent initiate variable names across the years.

---

<sup>11</sup> The substance summary initiation variables are no longer created in 2015 due to measurement issues. The variables remain comparable from 2002 to 2014 only.

**Table 1. Recent and Eligible Initiate Variable Comparability: NSDUH, 2002 and Later Years**

Variable	2002-2004 <sup>1</sup>	2005-2006 <sup>2</sup>	2007-2014	2015 and Later Years <sup>3</sup>
<b>ELIGIBLE INITIATE</b>				
<b>Single Substance Variable</b>				
Daily Cigarettes <sup>4</sup>	ELIGCD2	ELIGCD2	ELIGCD2	ELIGCD2
Hallucinogens, Ecstasy, Smokeless Tobacco, Inhalants, and Methamphetamine	nc	nc	nc	ELIGYYYYYY <sup>5</sup>
Other Substances <sup>6</sup>	ELIGXXX	ELIGXXX2	ELIGXXX2	ELIGXXX2
<b>Summary Variable<sup>7</sup></b>				
Illicit Drugs	ELIGSUM	ELIGSUM2	ELIGSUM3	nr
Illicit Drugs Other than Marijuana	ELIGIEM	ELIGIEM2	ELIGIEM3	nr
Psychotherapeutics <sup>8</sup>	ELIGPSY	ELIGPSY2	ELIGPSY3	nr
<b>RECENT INITIATE</b>				
<b>Single Substance Variable</b>				
Daily Cigarettes <sup>4</sup>	RECCD2	RECCD2	RECCD2	RECCD2
Hallucinogens, Ecstasy Smokeless Tobacco, Inhalants, and Methamphetamine	nc	nc	nc	RECYYYYYYY <sup>5</sup>
Pain Relievers, Tranquilizers, Stimulants, and Sedatives	nc	nc	nc	RECZZZNM <sup>9</sup>
Other Substances <sup>6</sup>	RECXXX	RECXXX2	RECXXX2	RECXXX2
<b>Summary Variable<sup>7</sup></b>				
Illicit Drugs	RECSUM	RECSUM2	RECSUM3	nr
Illicit Drugs Other than Marijuana	RECIEM	RECIEM2	RECIEM3	nr
Psychotherapeutics <sup>8</sup>	RECPSY	RECPSY2	RECPSY3	nr

nc = not comparable due to methodological changes; nr = not reported due to overall survey changes and measurement issues.

NOTE: All of the eligible initiate and recent initiate variables within the same row are comparable across years (i.e., 2002-2004 variables are comparable with 2005-2006 and 2007 and later year variables). Users wanting to analyze across years should rename these variables to match for the years of interest.

<sup>1</sup> OxyContin® initiate variables are not available for 2002 and 2003 because OxyContin questions were not included in the questionnaire.

<sup>2</sup> Starting with the 2005 NSDUH, all the variables listed in this column (except daily cigarettes) were revised because a new component was added to the criteria for defining these variables. The new criterion required that a respondent indicate past year use (XXXYYR=1) to be classified as an eligible or recent initiate. Prior to adding this new criterion, a small number of respondents were classified as past year initiates but not past year users. Given that the number of respondents affected was small, the 2005 and later year initiation variables are considered comparable with the 2002-2004 variables.

<sup>3</sup> Starting with the 2015 NSDUH, OxyContin, illicit drugs, illicit drugs other than marijuana, and misuse of psychotherapeutics drug variables are no longer available due to removal of questions or measurement issues.

<sup>4</sup> The daily cigarette recodes (ELIGCD2 and RECCD2) had no revisions in definition across the years and therefore were not renamed.

<sup>5</sup> YYYYYY refers to drug abbreviations that broke trends in 2015: HALLUC = hallucinogens, ECSTMO = Ecstasy, IHNHAL = inhalants, METHAM = methamphetamine, and SMKLS = smokeless tobacco.

<sup>6</sup> XXX refers to the following drug abbreviations: ALC = alcohol, CGR = cigars, CIG = cigarettes, COC = cocaine, CRK = crack, HER = heroin, LSD, MJ = marijuana and hashish, OXY = OxyContin, and PCP. Prescription drug eligible measures for pain relievers, tranquilizers, stimulants, and sedatives are no longer created due to measurement issues.

<sup>7</sup> For substance summary measures (i.e., psychotherapeutics), the date of initiation is defined as the earliest date of initiation among a group of substances (i.e., pain relievers, stimulants, sedatives, or tranquilizers). Starting with the 2007 NSDUH, a coding change was made to ensure that the initiation-of-use date for the summary variable was used in conjunction with the past year recency variable for the specific substance first initiated (i.e., ANLYR). Prior to this change, the past year substance summary recency variable (i.e., PSYYR) was used in conjunction with the summary variable initiation-of-use date. For the PSYYR variables, past year use is determined if any of the substances in the group were used in the past year; thus, a small number of cases were considered past year users, but the first substance initiated among the group was not one of the substances used in the past year. A detailed example of this issue is included on page F-8 of this appendix. Given that the number of respondents affected was small, the 2007 and later year initiation variables are considered comparable with the 2002-2006 variables.

<sup>8</sup> Starting with the 2015 NSDUH, the term "nonmedical use" is referred to as "misuse" for the prescription psychotherapeutic drugs.

<sup>9</sup> ZZZ refers to the following drug abbreviations: PNR = pain relievers, TRQ = tranquilizers, STM = stimulants, and SED = sedatives.

Prescription drugs recent initiate measures broke trends in 2015. In addition to questionnaire changes, there are new imputed past year initiation variables available. These four recent initiate recodes, RECZZZNM, are recoded directly from the imputed initiation variable.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality (formerly Office of Applied Studies), National Survey on Drug Use and Health, 2002 and later years.

More detailed information about the estimates of past year initiation, possible biases, and their relevance can be found in Section 3.4.2 in the 2019 NSDUH methodological summary and definitions (CBHSQ, 2020c).

## 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® code<sup>12</sup> showing how to create the numerator and denominator variables that are used to compute cigarette and marijuana past year initiation estimates<sup>13</sup> (SAS Institute Inc., 2014). Example A also contains SUDAAN® code<sup>14</sup> 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 at 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 2019 NSDUH methodological summary and definitions (CBHSQ, 2020c). 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. Note that these examples do not show any code to allow for testing between estimates or between years. For more information on testing procedures and degrees of freedom needed for testing, see Chapters 6 and 7 of the 2018 statistical inference report in the NSDUH MRB (CBHSQ, 2020b).

---

<sup>12</sup> SAS® is a registered trademark of SAS Institute Inc.

<sup>13</sup> This code can be applied to all the nonimputed substance measures.

<sup>14</sup> SUDAAN® is a registered trademark of RTI International (a registered trademark and a trade name of Research Triangle Institute).

## Example A: Past Year Initiation Excluding Prescription Drugs

---

```
/******  
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 (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 initiate (ELIGXXXXXX) variables for the substances that broke trends (excluding prescription drugs) with their abbreviations shown: hallucinogens (HALLUC), Ecstasy (ECSTMO), inhalants (INHAL), smokeless tobacco (SMKLSS), and methamphetamine (METHAM).

```
*****/  
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  
  
*****/
```

---

(continued)

### 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, meaning that the respondent was
        eligible to initiate in the past year. Note: The
        requirement that a respondent self-report past year use
        (with the exception of 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;
```

---

(continued)

### 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;
```

---

(continued)

## Example A: Past Year Initiation Excluding Prescription Drugs (continued)

---

/\*\*\*\*\*  
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 (ANALWT), 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 ANALWT;
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;
```

---

(continued)

## Example A: Past Year Initiation Excluding Prescription Drugs (continued)

---

\*\*\*\*\*  
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=67.999999999, the result would be suppression.

  Suppression rule was changed for the 2015 NSDUH so that MEAN is > .99995
  instead of >= .99995*/

  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)



### 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;
```

## Example B: Past Year Initiation for Prescription Psychotherapeutic Drugs

---

\*\*\*\*\*  
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
```

```
  ITRQNMINIT - 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 ITRQNMINIT IRSTMNMINIT IRSEDNMINIT;
```

```
Array REC (4) RECPRNNM 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 IMP (i) in (2,91,93) then REC (i) = 0;
```

---

(continued)

### **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)

## Example B: Past Year Initiation for Prescription Psychotherapeutic Drugs (continued)

---

/\*\*\*\*\*  
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 (ANALWT), 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 ANALWT;
NEST VESTR VEREP;
VAR RECPRNNM;
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;
```

---

(continued)

## Example B: Past Year Initiation for Prescription Psychotherapeutic Drugs (continued)

---

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 0. Note that the variables
  MEAN, RSELNP, and EFFNSUM are not rounded. So, for example, if
  EFFNSUM=67.9999999999, the result would be suppression.

  Suppression rule was changed for the 2015 NSDUH so that MEAN is > .99995
  instead of >= .99995*/

  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)

### 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;
```

## Example C: Mean Age of First Use among Past Year Initiates Aged 12 to 49

---

/\*\*\*\*\*  
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 (ANALWT), the design-based nesting variables (VESTR and VEREP), the imputed age-of-first-marijuana-use variable (IRMJAGE), an age recode (INCAGE3<sup>15</sup>) 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 ANALWT;  
NEST VESTR VEREP / MISSUNIT;  
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)

---

<sup>15</sup> 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.

### Example C: Mean Age of First Use among Past Year Initiates Aged 12 to 49 (continued)

---

\*\*\*\*\*  
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;
```

---

(continued)



## References

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## **APPENDIX H**

### **Recoded Depression Variable Documentation**

The 2019 National Survey on Drug Use and Health (NSDUH) computer-assisted interviewing (CAI) instrumentation included two modules, the adult depression module and the youth depression module, which were designed to measure whether or not 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.

This appendix provides details about the questions designed to assess MDE, comparability issues across survey years, development of adjusted lifetime and past year MDE variables, variable naming conventions, and analysis and weighting information. Variable specifications for lifetime and past year MDE as well as MDE with severe impairment are also provided. A flowchart (see Figure 1) is included to provide details regarding the routing logic leading up to the MDE questions specifying which respondents were asked the MDE questions and were classified as having MDE. Appendix J, Key Mental Health Variables, provides a table with the variable names for the most commonly used NSDUH mental health measures (including MDE) as well as information regarding comparability across survey years 2002 through 2019.

The NSDUH CAI questions designed to assess MDE symptoms were based on the criteria in the *Diagnostic and Statistical Manual of Mental Disorders (DSM-5)*, 5<sup>th</sup> edition (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 those 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. A person was classified as having had a lifetime MDE if he or she had five or more of nine symptoms for MDE in the same 2-week period in his or her lifetime, in which at least one of the symptoms was a depressed mood or loss of interest or pleasure in daily activities. A person was classified as having MDE in the past year if he or she had a lifetime MDE and a period of time in the past 12 months when he or she 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.

When the depression modules were first introduced in 2004, all youth respondents, but only half of adult respondents, received the questions because of a split-sample design. Further details on the 2004 split sample are provided in Appendix A of the 2004 national findings report (Office of Applied Studies [OAS], 2005b). Starting with the 2005 NSDUH, all youth and adult respondents received the questions in their respective depression modules. In the 2008 NSDUH, the adult mental health module was updated. This module precedes the adult depression module in the questionnaire which remained unchanged. In this revised 2008 mental health module, the K6 questions on nonspecific psychological distress were asked about two reference periods, the past 30 days and the month in the past 12 months when the distress was the worst. In addition, adult respondents were administered the mental health module through a split-sample design consisting of one of two impairment scales, an abbreviated World Health Organization Disability Assessment Schedule (WHODAS) or the Sheehan Disability Scale (SDS), to measure impairment due to emotions, nerves, or mental health. See the 2008 Recoded Mental Health codebook appendix for further details. Starting in 2009, the split sample was removed, and the CAI instrument included only the WHODAS questions.

These changes and the fact that this revised mental health module precedes the adult depression module within the questionnaire could have influenced the adult respondent's answers to subsequent depression-related items. This type of influence is referred to as a context effect. A detailed analysis was conducted to examine potential context effects on MDE variables based on the changes in the mental health module. It was determined that MDE estimates for adults aged 18 or older from 2008 could not be compared with the 2007 and prior year estimates. Two subsamples (i.e., WHODAS and SDS) also were examined to determine whether the MDE data from the two 2008 subsamples were comparable. Because of differences in MDE estimates between the two samples, combining the SDS and WHODAS half-samples to produce an overall 2008 adult MDE estimate is not recommended. This applies to all adult MDE-related estimates (treatment/counseling for MDE, MDE-related impairment, etc.). Therefore, given the potential for comparability issues and to facilitate future trend analysis, only the WHODAS half-sample (MHSAMP08=1) is used for 2008 adult MDE estimation in the 2008 detailed tables (OAS, 2009a). See Appendix B, Section B.4.7, in the 2008 national findings report (OAS, 2009b) for further details on the decisions on the 2008 analyses.

Starting with the 2009 NSDUH, the mental health module included only the WHODAS questions; therefore, the estimates for adult MDE from 2009 onward can be compared with the WHODAS half-sample from 2008. See Appendix B, Section B.4.2, in the 2009 mental health findings report (Center for Behavioral Health Statistics and Quality [CBHSQ], 2010b) for details on the 2009 analyses.

In order to be able to use the full sample of 2008 data and also to make adult MDE comparisons across survey years starting with 2005 and continuing through 2008 and later years, adjusted versions of only adult past year MDE (AJAMDEYR) and adult lifetime MDE (AJAMDELT) variables were created retroactively for the years 2005 through 2008. These variables were adjusted to make MDE estimates from the SDS half-sample in 2008 and all adult respondents for 2005 through 2007 comparable with the MDE estimates based on the WHODAS half-sample in 2008 and all adult respondents in later years. More information about how the statistically adjusted adult MDE analysis variables were created can be found in the 2005-2008 codebooks and in the report describing these adjustments (Aldworth, Kott, Yu, Mosquin, & Barnett-Walker, 2012).

In 2009, changes were made to the youth mental health service utilization questions that preceded the questions about youth depression. These changes included the replacement of five questions that asked about receipt of special education services and school counseling and time spent in jail or foster care with questions that asked about receipt of mental health services in the education and justice system sectors. The presence of new items could have influenced how youths responded to the youth depression questions and therefore the estimates of youth MDE. An analysis was performed that showed these questionnaire changes in 2009 did not appear to affect the estimates of youth MDE. Therefore, it is possible to assess trends for past year MDE from 2004 and later years for youths aged 12 to 17 without the need for adjusted variables. For more information on the 2009 youth analyses results, see Appendix B, Section B.4.2, in the 2009 mental health findings report (CBHSQ, 2010b).

## Naming Conventions

In the 2004-2007 NSDUHs, MDE data from both the adult and youth modules were used to create single, combined recoded lifetime (MDELT) and past year MDE (MDEYR) variables, even though adult and youth data were not comparable because of wording differences between the modules. In the 2004-2007 detailed tables, analyses using combined variables were subset to the age group of interest to present estimates separately for adults and youths (OAS, 2005a; 2006; 2007; 2008). Note that in the 2004 detailed tables only, estimates were also presented for adults and youths combined, but producing combined estimates is no longer recommended.

Starting with the 2008 NSDUH, the MDE variables were renamed, and a separate set of variables was created each for adults and for youths. The new variable names have continued to be used in the 2019 NSDUH. Under the new naming convention, adult MDE variables begin with "A" and youth MDE variables begin with "Y" (e.g., AMDEYR, YMDEYR). The youth MDE with impairment variable (MDEIMPY) does not follow this naming convention. Variables where youth and adult data were not combined into a single variable prior to 2008 were not renamed for youths (i.e., YSDSHOME, YSDSWRK, YSDSREL, YSDSSOC, YSDSOVRL, and MDEIMPY), since there was no change in variable construction or comparability. In addition, prior to 2008, the combined set of MDE variables was located in the Recoded Adult and Adolescent Depression section of the codebook. Currently, all adult and youth MDE variables are now located in either the Recoded Adult Depression or Recoded Adolescent Depression sections, respectively.

For adults, the new variable names denoted a break in the trend for the estimates due to the context effects noted earlier. To address the break in the trend, an adjustment was applied to the 2005-2008 adult MDE data, and the resulting new variables were retroactively added to the respective data files. These adjusted adult MDE variables begin with the abbreviation "AJ" for "adjusted" (i.e., AJAMDEYR, AJAMDELT). With the addition of the adjusted adult MDE variables, the documentation for the existing adult MDE variables was retroactively revised to refer to the existing variables as unadjusted adult MDE variables. In summary, for adults, the new variable names indicated that the MDE data from 2008 or later should not be compared or combined with unadjusted variables from 2004 to 2007. However, adjusted variables were later added for 2005 through 2008 to allow comparisons across years from 2005 onward. Adjusted adult MDE variables are not available for 2004. The adjusted variables for 2005 through 2008 can be renamed to match the adult past year MDE (AMDEYR) and adult lifetime MDE (AMDELT) variables for 2009 and subsequent years to produce comparable estimates across years, as seen in the 2019 detailed tables (CBHSQ, 2020).<sup>1</sup>

## Comparability

New variable names indicate changes that may or may not impact comparability with prior years. As described above, the 2008 adult MDE estimates are not considered comparable with 2007 and prior years. For youths, despite the new variable names, the MDE data from 2008 or later can be compared or combined with MDE data from 2004 to 2007 since there was no

---

<sup>1</sup> Mental health detailed tables were published separately for the 2009-2014 NSDUHs. The mental health and main detailed tables were combined for the 2015 NSDUH and later years.

change to the youth modules. But in order to do so, either the original or new set of youth MDE variables should be renamed to match the other so that the data can be combined. See the 2008 Recoded Depression Variable Documentation codebook appendix for sample code on how to rename the 2008 or later survey year variables back to prior year names. In addition, a summary of variable names and comparability across years is presented in Table 1 for both adult and youth lifetime and past year MDE. All variables in a column are comparable for the survey years specified despite nonidentical variable names.

**Table 1. Lifetime and Past Year Major Depressive Episode (MDE) Variable Comparability: 2004 NSDUH and Later Survey Years**

NSDUH Survey Year	Adult MDE			Youth MDE
	Comparable Variables 2004-2007	Comparable Variables 2008 and Later Years Unadjusted Data	Comparable Variables 2005 and Later Years Adjusted Data	Comparable Variables 2004 and Later Years
2004	MDELT, MDEYR <sup>1</sup>			MDELT, MDEYR <sup>1</sup>
2005-2007	MDELT, MDEYR <sup>1</sup>		AJAMDELT, AJAMDEYR	MDELT, MDEYR <sup>1</sup>
2008		AMDELT, AMDEYR <sup>2</sup>	AJAMDELT, AJAMDEYR	YMDELT, YMDEYR
2009 and Later Years		AMDELT, AMDEYR	AMDELT, AMDEYR	YMDELT, YMDEYR

NOTE: All the variables within the same column are comparable across years once the variables have been renamed to match.

<sup>1</sup> To use these lifetime and past year MDE variables in comparisons, the data must be subset to adults or youths depending on the analysis of interest. Presenting estimates using combined adult and youth data is not recommended due to wording differences between the adult and youth modules.

<sup>2</sup> To use these lifetime and past year MDE variables in comparisons, the data must be subset to the WHODAS subsample (MHSAMP08=1).

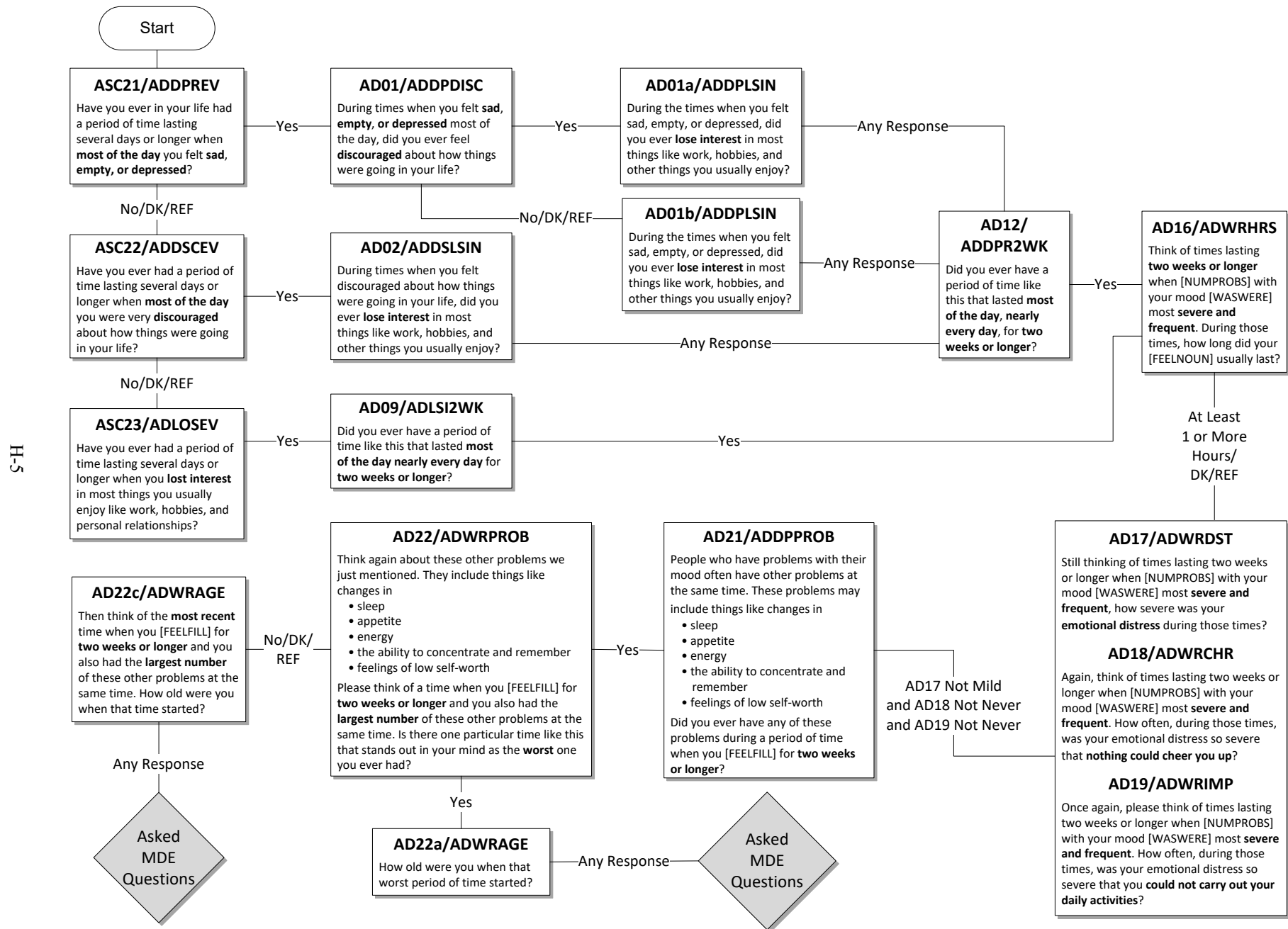
Source: SAMHSA, Center for Behavioral Health Statistics and Quality (formerly Office of Applied Studies), National Survey on Drug Use and Health, 2004 and later years.

## MDE Variable Specifications

In the adult and youth depression modules of the NSDUH, respondents 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 a respondent 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 which respondents were actually asked the MDE attributes questions based on these introductory questions, a flowchart using the adult questions is included as Figure 1. These introductory questions in addition to the questions related to the nine attributes associated with MDE (see below) were used to score MDE.

This appendix includes information used for adults to classify the lifetime adult MDE variable (AMDELT), the adult past year MDE variable (AMDEYR), and the adult impairment recodes, all of which are found in the Recoded Adult Depression section of the codebook. Similar questions were asked of youth respondents and used to define similar youth MDE variables found in the Recoded Adolescent Depression section but are not specifically defined in this appendix. The questions shown in the flowchart and the documentation below refer to the adult depression-associated question indicator from the CAI instrument specifications followed by the corresponding edited variable name to assist users in mapping the information back to the CAI.

**Figure 1. Routing Logic Prior to Adult Major Depressive Episode (MDE) Attribute Questions**



The questions below showing the nine attributes of MDE refer to the worst period of time the respondent has had that stood out in his or her mind; or, if he or she 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 an adult respondent was routed through the CAI as indicated in the flowchart above. **It should be noted that no exclusions were made for MDE caused by medical illness, bereavement, or substance use disorders.**

During that [worst/most recent] period of time...

### 1. Depressed mood most of the day

- a. ... did you feel sad, empty, or depressed **most of the day nearly every day**? (AD24A/ADWRDEPR)
- b. ... did you feel discouraged about how things were going in your life **most of the day nearly every day**? (AD24C/ADWRDISC)

A respondent was assigned a positive response to this symptom (D\_MDEA1/AD\_MDEA1=1) if he or she answered yes to either of the above questions.

### 2. Markedly diminished interest or pleasure in all or almost all activities most of the day

- a. ... did you lose interest in almost all things like work and hobbies and things you like to do for fun? (AD24E/ADWRLSIN)
- b. ... 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)

A respondent was assigned a positive response to this symptom (D\_MDEA2/AD\_MDEA2=1) if he or she answered yes to either of the above questions.

### 3. Weight

- a. Did you have a much smaller appetite than usual nearly every day during that time? (AD26A/ADWRELES)
- b. Did you have a much **larger** appetite than usual nearly every day? (AD26B/ADWREMOR)
- c. Did you gain weight without trying to during that [worst/most recent] period of time? (AD26C/ADWRGAIN)
  - i. ... because you were growing? (AD26C1/ADWRGROW)
  - ii. ... because you were pregnant? (AD26C2/ADWRPREG)
- d. How many pounds did you gain? (AD26D/ADWRGNLB)
- e. Did you **lose** weight without trying to? (AD26E/ADWRLOSE)
  - i. ... because you were sick or on a diet? (AD26E1/ADWRDIET)
- f. How many pounds did you lose? (AD26F/ADWRLSLB)

A respondent was assigned a positive response to this symptom (D\_MDEA3/AD\_MDEA3=1) if he or she answered yes to questions 'a' or 'b' above, or the



answer to either question 'd' or 'f' was greater than or equal to 10. (Note that 'd' was only asked if 'c<sub>i</sub>' and 'c<sub>ii</sub>' were not 'yes,' and 'f' was only asked if 'e<sub>i</sub>' was not 'yes'.)

#### **4. Insomnia or hypersomnia**

- a. Did you have a lot more trouble than usual falling asleep, staying asleep, or waking too early nearly every night during that [worst/most recent] period of time?  
(AD26G/ADWRSLEP)
- b. During that [worst/most recent] period of time, did you sleep a lot more than usual nearly every night? (AD26H/ADWRSMOR)

A respondent was assigned a positive response to this symptom  
(D\_MDEA4/AD\_MDEA4=1) if he or she answered yes to either of the above questions.

#### **5. Psychomotor agitation or retardation**

- a. Did you talk or move more slowly than is normal for you nearly every day?  
(AD26L/ADWRSLOW)
  - i. (if AD26L=1) Did anyone else notice that you were talking or moving slowly?  
(AD26M/ADWRSLNO)
- b. Were you so restless or jittery nearly every day that you paced up and down or couldn't sit still? (AD26N/ADWRJITT)
  - i. (if AD26N=1) Did anyone else notice that you were restless?  
(AD26O/ADWRJINO)

A respondent was assigned a positive response to this symptom  
(D\_MDEA5/AD\_MDEA5=1) if he or she answered yes to either of the above 'a<sub>i</sub>' or 'b<sub>i</sub>' questions. (Note that 'a<sub>i</sub>' was only asked if 'a' was 'yes' and 'b<sub>i</sub>' was only asked if 'b' was 'yes'.)

#### **6. Fatigue or loss of energy**

- a. During that [worst/most recent] period of time, did you feel tired or low in energy nearly every day, even when you had not been working very hard? (AD26J/ADWRENRG)

A respondent was assigned a positive response to this symptom  
(D\_MDEA6/AD\_MDEA6=1) if he or she answered yes to the above question.

#### **7. Feelings of worthlessness**

- a. Did you feel that you were not as good as other people nearly every day?  
(AD26U/ADWRNOGD)
  - i. (if AD26U=1) Did you feel totally worthless nearly every day?  
(AD26V/ADWRWRTH)

A respondent was assigned a positive response to this symptom  
(D\_MDEA7/AD\_MDEA7=1) if he or she answered yes to question 'a<sub>i</sub>'. (Note that 'a<sub>i</sub>' was only asked if 'a' was 'yes'.)

## 8. Diminished ability to think or concentrate or indecisiveness

- a. During that [worst/most recent] period of time, did your thoughts come much more slowly than usual or seem confused nearly every day? (AD26P/ADWRTHOT)
- b. Did you have a lot more trouble concentrating than usual nearly every day? (AD26R/ADWRCONC)
- c. Were you unable to make decisions about things you ordinarily have no trouble deciding about? (AD26S/ADWRDCSN)

A respondent was assigned a positive response to this symptom (D\_MDEA8/AD\_MDEA8=1) if he or she answered yes to any of the above questions.

## 9. Recurrent thoughts of death or recurrent suicide ideation

- a. Did you often think about death, either your own, someone else's, or death in general? (AD26AA/ADWRDLOT)
- b. During that period, did you ever think it would be better if you were dead? (AD26BB/ADWRDBTR)
- c. Did you think about committing suicide? (AD26CC/ADWRSTHK)
  - i. (if AD26CC=1) Did you make a suicide plan? (AD26DD/ADWRSPLN)
  - ii. (if AD16CC=1) Did you make a suicide attempt? (AD26EE/ADWRSATP)

A respondent was assigned a positive response to this symptom (D\_MDEA9/AD\_MDEA9=1) if he or she answered yes to any of the above questions.

Respondents were classified with lifetime MDE (AMDELT=1 for adults) if they had at least five of the nine above attributes (DSMMDEA2/ADSMMDEA=1 for adults). Respondents were classified with not having lifetime MDE (AMDELT=2 for adults) if they met either of these conditions:

1. Reported experiencing fewer than five out of the nine criteria used to classify an adult as having had MDE in their lifetime (DSMMDEA2/ADSMMDEA=2).
2. If the number of criteria is unknown (DSMMDEA2/ADSMMDEA=98) and the respondent reported at least one of the following:
  - I. Never having had a period of time lasting several days or longer when felt sad, empty, or depressed (ASC21/ADDPREV=2), discouraged about how things were going in life (ASC22/ADDSCREV=2), and lost interest in most things usually enjoyable (ASC23/ADLOSEV=2).
  - II. Experienced the feelings in (I), but they did not last most of the day, nearly every day for two weeks or longer (AD09/ADLSI2WK=2) or (AD12/ADDP2WK=2).
  - III. 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 (AD16/ADWRHRS=1).
  - IV. 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 (AD17/ADWRDST=1),

there was never a time when emotional distress was so severe that you could not be cheered up (AD18/ADWRCHR=4), and there was never a time when your emotional distress was so severe that you could not carry out your daily activities (AD19/ADWRIMP=4).

- V. 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 (AD21/ADDPPROB=2).

Respondents who were classified with lifetime MDE (AMDELT=1 for adults and YMDELT=1 for youths) 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 (ADPB2WK=1 for adults and YOPB2WK=1 for youths), were classified as having past year depression (AMDEYR=1 for adults and YMDEYR=1 for youths). Respondents with no lifetime MDE (AMDELT=2 for adults or YMDELT=1 for youths) or respondents with lifetime MDE (AMDELT=1 for adults and YMDELT=1 for youths) but no period of depression lasting 2 weeks or longer while having other symptoms (ADPB2WK=2 for adults or YOPB2WK=2 for youths) were classified as not having past year MDE (AMDEYR=2 for adults or YMDEYR=2 for youths).

Otherwise, respondents were classified as system missing for lifetime or past year MDE if they had unknown depression information and/or they were aged 12 to 17 (for adults) or aged 18 or older (for youth).

Respondents with lifetime MDE and respondents with recurrent thoughts of death or recurrent suicide ideation (D\_MDEA9/AD\_MDEA9=1 for adults and D\_MDEA9Y/YO\_MDEA9=1 for youths), regardless of MDE classification, were guided through the remainder of the depression module. Note that 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<sup>2</sup> from the depression modules should also be aware of the routing logic shown in Figure 1 because only a subset of respondents are asked the suicide-related questions.

### **MDE with Severe Impairment Variable Specifications**

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, Olsson, Portera, Farber, & Sheehan, 1997).

The questions pertaining to the four domains are shown below with their associated question indicator from the CAI specifications as well as the edited variable name in parentheses

---

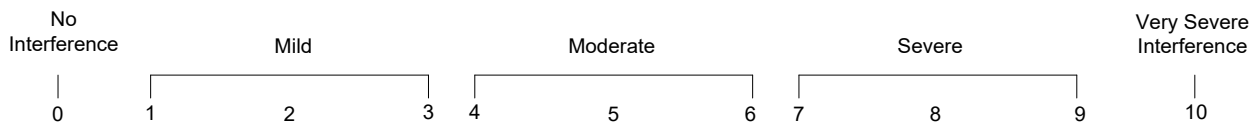
<sup>2</sup> The suicide estimates presented in the 2019 detailed tables (CBHSQ, 2020) are from the mental health module data, not the depression suicide module data.

for both adults and youths. The SDS measures mental health-related impairment in four major life activities or role domains. These four domains are defined separately for adults aged 18 or older and youths aged 12 to 17 to reflect the different roles associated with the two age groups. Each module consists of four questions that 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).

### ***Adult Depression Module: Functional Impairment***

**AD66a** Think about the time in the past 12 months when these problems with your mood were **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 these problems 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 [depression symptoms] interfere with your **ability to do home management tasks**, like cleaning, shopping, and working around the house, apartment, or yard? (ADPSHMG)

**AD66b** During the time in the past 12 months when your [depression symptoms] were most severe, how much did this interfere with your **ability to work**? (ADPSWORK)

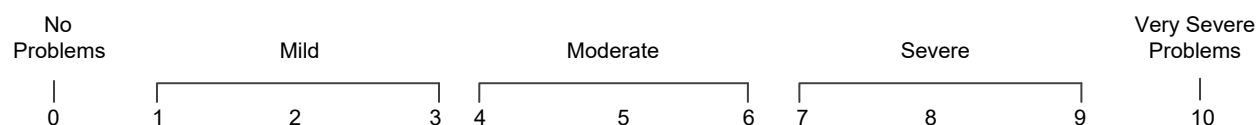
**AD66c** How much did your [depression symptoms] interfere with your **ability to form and maintain close relationships** with other people during that period of time? (ADPSRELS)

**AD66d** How much did [depression symptoms] interfere with your **ability to have a social life** during that period of time? (ADPSSOC)

### ***Adolescent Depression Module: Functional Impairment***

**YD66a** Think about the time in the past 12 months when these problems with your mood were 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 [depression symptoms] 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 [depression symptoms] cause problems with your chores at home? (YOPSHMGT)

**YD66b** During the time in the past 12 months when your [depression symptoms] were worst, how much did this cause problems with your **ability to do well at school or work?** (YOPSWORK)

**YD66c** How much did your [depression symptoms] cause problems with your **ability to get along with your family** during that time? (YOPSRELS)

**YD66d** How much did your [depression symptoms] cause problems with your **ability to have a social life** during that time? (YOPSSOC)

The four SDS role domain variables were recoded so that no interference=1, mild=2, moderate=3, severe=4, and very severe=5. A maximum impairment score (ASDSOVL2 for adults and YSDSOVRL for youths) was then defined as the single highest severity level of role impairment across all four SDS role domains. Ratings greater than or equal to 7 on the original SDS scale (ASDSOVL2 or YSDSOVRL=4, 5) were considered severe impairment. Respondents 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 12 to 17 (for adults) or aged 18 or older (for youths).

Estimates for past year MDE with severe impairment (AMDEIMP=1 for adults and MDEIMPY=1 for youths) are presented for 2009 to 2019 for adults and for 2006 to 2019 for youths in the 2019 detailed tables (CBHSQ, 2020). The adult MDE with severe impairment variable is not comparable with NSDUH data prior to 2008 for the reasons discussed previously. Youth MDE with severe impairment data are comparable from 2006 onward.

## Weights


Analyses on unadjusted 2008 data that include only adults from the WHODAS half-sample (subset to MHSAMP08=1), such as the 2008 adult MDE analyses in the 2008 detailed tables (OAS, 2009a) or in the 2009 mental health detailed tables (CBHSQ, 2010a), should be weighted by an alternate analysis weight (MHSAMPWT). (Note that 2008 analyses including only adults from the SDS half-sample [subset to MHSAMP08=2] should also be weighted by MHSAMPWT.) This weight has been poststratified so that each of the half-samples is separately representative of the civilian, noninstitutionalized population aged 18 or older. Generating 2008 adult MDE estimates using the entire unadjusted adult sample (both WHODAS and SDS half-samples) is not recommended. To compare or combine 2008 unadjusted adult MDE (using only the WHODAS subsample) and 2009-2019 adult MDE data, users should create a new weight variable that takes on the value of MHSAMPWT for 2008 respondents and the value of ANALWT for 2009-2019 respondents. When doing this, users should restrict the unadjusted 2008 data to MHSAMP08=1 since the 2009-2019 NSDUHs use WHODAS questions and are

comparable with only the 2008 WHODAS half-sample. The standard analysis weight (ANALWT) should be used for MDE analyses that include either the entire youth sample (i.e., any year) or adult sample (i.e., 2009 through 2019), such as those in the 2019 detailed tables (CBHSQ, 2020).

To analyze the 2005-2008 adjusted adult MDE variables in conjunction with the 2009-2019 adult MDE variables (e.g., the MDE multiyear trend analyses published in the 2019 detailed tables [CBHSQ, 2020]), the standard analysis weight (ANALWT) should be used across all years.

Furthermore, when creating estimates based on more than a single year of data, the appropriate weight for each year should be divided by the number of years of data that are combined to correctly estimate weighted population totals. For example, if a user combines 2008-2019 data to generate an annual average using the unadjusted adult MDE data, the new weight previously described should be divided by 12.

## References

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## **APPENDIX I**

### **Variable Map**

## **APPENDIX I**

### **Variable Map for Analytic Codebook Variables**

The purpose of this appendix is to help the user determine the relationship between variables. 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 left-hand columns may be listed in this appendix.

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
AALTMDE	AHBCHMDE
	ARELMDE
ABODALC	ABUSEALC
	DEPNDALE
ABODCOC	ABUSECOC
	DEPNDCOC
ABODHER	ABUSEHER
	DEPNDDER
ABODMRJ	ABUSEMRJ
	DEPNDDMRJ
ABPYILLALC	ABUSEALC
	ABUSEPYILL
	DPPYILLALC
ABUPOSHAL	HALUFMCTD
	HALUFMFPB
	HALULAWTR
	HALUPDANG
	HALUSERPB
	IRHALLUCREC
ABUPOSINH	INHLFMCTD
	INHLFMFPB
	INHLLAWTR
	INHLPDANG
	INHLSERPB
	IRINHALREC
ABUPOSMTH	IRMETHAMREC
	METHFMCTD
	METHFMFPB
	METHLAWTR
	METHNDLRC
	METHNEEDL
	METHPDANG
	METHSERPB

VARIABLE	Parent
ABUPOSPNR	IRPNRNMREC
	PNRLFMCTD
	PNRLFMFPB
	PNRLLAWTR
	PNRLPDANG
	PNRLSERPB
ABUPOSED	IRSEDNMREC
	SEDFVMCTD
	SEDFVMFPB
	SEDFVLAWTR
	SEDFVPDANG
	SEDFVSRPB
ABUPOSSTM	IRSTMNMREC
	STIMFMCTD
	STIMFMFPB
	STIMLAWTR
	STIMPDANG
	STIMSERPB
ABUPOSTRQ	IRTRQNMREC
	TRQLFMCTD
	TRQLFMFPB
	TRQLLAWTR
	TRQLPDANG
	TRQLSERPB
ABUSEALC	ALCFMCTD
	ALCFMFPB
	ALCLAWTR
	ALCPDANG
	ALCSERPB
	DEPNDALE
ABUSECOC	COCFMCTD
	COCFMFPB
	COCLAWTR

VARIABLE	Parent
	COCPDANG
	COCSERPB
	DEPNDCOC
ABUSEHER	DEPNDDER
	HERFMCTD
	HERFMFPB
	HERLAWTR
	HERPDANG
	HERSERPB
ABUSEMRJ	DEPNDDMRJ
	MRJFMCTD
	MRJFMFPB
	MRJLAWTR
	MRJPDANG
	MRJSERPB
ABUSEPYHAL	DEPNDDPYHAL
	HALUFMCTD
	HALUFMFPB
	HALULAWTR
	HALUPDANG
	HALUSERPB
	IRABUPOSHAL
ABUSEPYIEM	ABUSECOC
	ABUSEHER
	ABUSEPYHAL
	ABUSEPYINH
	ABUSEPYMTH
	ABUSEPYPNR
	ABUSEPYSED
	ABUSEPYSTM
	ABUSEPYTRQ
	DEPNDDPYIEM
ABUSEPYILL	ABUSECOC

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ABUSEHER
	ABUSEMRJ
	ABUSEPYHAL
	ABUSEPYINH
	ABUSEPYMTH
	ABUSEPYPNR
	ABUSEPYSED
	ABUSEPYSTM
	ABUSEPYTRQ
	DEPNDPYILL
ABUSEPYINH	DEPNDPYINH
	INHLMCTD
	INHLMFPB
	INHLLAWTR
	INHLPDANG
	INHLSERPB
	IRABUPOSINH
ABUSEPYMTH	DEPNDPYMTH
	IRABUPOSMTH
	METHFMCTD
	METHFMFPB
	METHLAWTR
	METHPDANG
	METHSERPB
ABUSEPYPNR	DEPNDPYPNR
	IRABUPOSPNR
	PNRLFMCTD
	PNRLFMFPB
	PNRLLAWTR
	PNRLPDANG
	PNRLSERPB
ABUSEPYPSY	ABUSEPYPNR
	ABUSEPYSED

VARIABLE	Parent
	ABUSEPYSTM
	ABUSEPYTRQ
	DEPNDPYPSY
ABUSEPYSED	DEPNDPYSED
	IRABUPOSSED
	SEDVFMCTD
	SEDVFMFPB
	SEDVLAWTR
	SEDVPDANG
	SEDVSERPB
ABUSEPYSTM	DEPNDPYSTM
	IRABUPOSSTM
	STIMFMCTD
	STIMFMFPB
	STIMLAWTR
	STIMPDANG
	STIMSERPB
ABUSEPYTRQ	DEPNDPYTRQ
	IRABUPOSTRQ
	TRQLFMCTD
	TRQLFMFPB
	TRQLLAWTR
	TRQLPDANG
	TRQLSERPB
ACAMYREST	ACAMPDKR
ACAMYRFQ	ACAMP12M
ACOUNMDE	ADCOUNS
	ADSEEDOC
ACTD1941	QD10B9
ACTD2001	QD10B1
ACTD4750	QD10B7
ACTD7590	QD10B3
ACTD9001	QD10B2

VARIABLE	Parent
ACTDB4VN	QD10B5
ACTDEVER	QD10A
ACTDKOR	QD10B6
ACTDVIET	QD10B4
ACTDWWII	QD10B8
ADCOUNS	AD86A
ADDPDISC	AD01
ADDPLSIN	AD01A
	AD01B
ADPPROB	AD21
ADDP2WK	AD12
ADDPREV	ASC21
ADDSCV	ASC22
ADDLSIN	AD02
ADFAMDOC	AD86A
ADHERBAL	AD86A
ADLOSEV	ASC23
ADLSI2WK	AD09
ADNURSE	AD86A
ADOCMDE	ADFAMDOC
	ADSEEDOC
ADOTHDOC	AD86A
ADOTHHLP	AD86A
ADOTHMHP	AD86A
ADOTHSP	ADP86ASC
ADPB2WK	AD38
ADPBAGE	AD37A
	AD37B
ADPBDLYA	AD28A
ADPBINTF	AD28
ADPBNUM	AD52
ADPBRMBR	AD37
ADPSDAYS	AD68

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
ADPSHMG	AD66A
ADPSRELS	AD66C
ADPSSOC	AD66D
ADPSWORK	AD66B
ADPSYCH	AD86A
ADPSYMD	AD86A
ADRELIG	AD86A
ADRLANYR	ST011
ADRLNMAGE	STY01A
ADRLNMMFU	STY01D
ADRLNMYFU	STY01B
	STY01C
	STY01D
ADRLNMYR	STY01
ADRX12MO	AD86C
ADRXHLP	AD86E
ADRXNOW	AD86D
ADSEEDOC	AD86
ADSMMDA	DSMMDEA2
ADSOCWRK	AD86A
ADTMTHLP	AD86F
ADTMTNOW	AD86B
ADWRAGE	AD22A
	AD22C
ADWRCHR	AD18
ADWRCONC	AD26R
ADWRDBTR	AD26BB
ADWRDCSN	AD26S
ADWRDEPR	AD24A
ADWRDIET	AD26E1
ADWRDISC	AD24C
ADWRDLOT	AD26AA
ADWRDST	AD17

VARIABLE	Parent
ADWRELES	AD26A
ADWREMOR	AD26B
ADWRENRG	AD26J
ADWRGAIN	AD26C
ADWRGNLB	AD26D
ADWRGROW	AD26C1
ADWRHRS	AD16
ADWRIMP	AD19
ADWRJINO	AD26O
ADWRJITT	AD26N
ADWRLOSE	AD26E
ADWRSLIN	AD24E
ADWRSLB	AD26F
ADWRNOGD	AD26U
ADWRPLSR	AD24F
ADWRPREG	AD26C2
ADWRPROB	AD22
ADWRSATP	AD26EE
ADWRSLEP	AD26G
ADWRSLNO	AD26M
ADWRSLOW	AD26L
ADWRSMOR	AD26H
ADWRSPLN	AD26DD
ADWRSTHK	AD26CC
ADWRTHOT	AD26P
ADWRWRTH	AD26V
ADXRANYR	ST012
ADXRNMAGE	STY02A
ADXRNMMFU	STY02D
ADXRNMYFU	STY02B
	STY02C
	STY02D
ADXRNMYR	STY02

VARIABLE	Parent
AD_MDEA1	D_MDEA1
AD_MDEA2	D_MDEA2
AD_MDEA3	D_MDEA3
AD_MDEA4	D_MDEA4
AD_MDEA5	D_MDEA5
AD_MDEA6	D_MDEA6
AD_MDEA7	D_MDEA7
AD_MDEA8	D_MDEA8
AD_MDEA9	D_MDEA9
AGE	AGE1
	CALCAGE
	CONFIRM
AGE011	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
AGE1214	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	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12

VARIABLE	Parent
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
AGE1220	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2

VARIABLE	Parent
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
AGE15P	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
AGE1825	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
AGE1830	AGE
AGE2634	ROSAGE1
	ROSAGE10

VARIABLE	Parent
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
AGE3549	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18

VARIABLE	Parent
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
AGE50P	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
AGEADULT	AGE
AGEDRNK	AGE
AGEOTHER	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8

VARIABLE	Parent
	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
AHBMCHMDE	ADHERBAL
	ADSEEDOC
AHMTMDE	ACOUNMDE
	ADOCMDE
	ANURSMDE
	AOMDMDE
	AOMHMDE
	APSY1MDE

VARIABLE	Parent
	APSY2MDE
	ASOCMDE
AIRDUSTER	IN01II
AIRDUSTER2	AIRDUSTER
AL30EST	AL06DKRE
ALBSTWAY	ALFRAME3
ALCAGLST	LU08
ALCBNG30D	AL08
ALCCUT1X	DRALC10
ALCCUTDN	DRALC08
ALCCUTEV	DRALC09
ALCDAYS	AL06
ALCEMCTD	DRALC14
ALCEMOPB	DRALC13
ALCEVER	AL01
	ALREF
ALCFLAG	IRALCRC
ALCFMCTD	DRALC22
ALCFMFPB	DRALC21
ALCGTOVR	DRALC02
ALCKPLMT	DRALC05
ALCLAWTR	DRALC20
ALCLIMIT	DRALC04
ALCLOTTM	DRALC01
ALCLSACT	DRALC17
ALCLSEFX	DRALC07
ALCMDAYS	IRALCFM
ALCMFU	AL02C
	AL02D
ALCMLU	LU08C
	LU08D
ALCMON	IRALCRC
ALCNDMOR	DRALC06



**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
ALCNUMDKPM	ALCUS30D
	IRALCFM
ALCPDANG	DRALC19
ALCPHCTD	DRALC16
ALCPHLPB	DRALC15
ALCREC	ALLAST3
	ALRECDK
	ALRECRE
ALCSERP	DRALC18
ALCTRY	AL02
ALCUS30D	AL07
ALCWD2SX	DRALC11
ALCWDSMT	DRALC12
ALCYDAYS	IRALCFY
ALCYFU	AL02A
	AL02B
	AL02C
ALCYLU	LU08A
	LU08B
	LU08C
ALCYR	IRALCRC
ALCYRBFR	LU38
ALCYRTOT	TOTDRINK
ALDAYPMO	ALMONAVE
ALDAYPWK	ALWKAVE
ALDAYPYR	ALYRAVE
ALMACAMP	ALMAT21
ALMDISULF	ALMAT22
ALMEDYR	ALMAT1
ALMEDYR2	ALMEDYR
ALMNALINJ	ALMAT24
ALMNALPIL	ALMAT23
ALMOTHMED	ALMAT25

VARIABLE	Parent
ALMOTHSP1	ALOTHSC1
ALMOTHSP2	ALOTHSC2
ALMOTHSP3	ALOTHSC3
ALOPMEDYR	ALMEDYR2
	OPMEDYR2
ALPRPDAPYU	APXRANYR
	APZMANYR
	TRQOTNSP1
	TRQOTNSP2
	TRQOTNSP3
	TRQOTNSP4
	TRQOTNSP5
	XNAXANYR
	XNXRANYR
ALPRPDPMU	APXRNMYS
	APZMNMYS
	TRQOTNSP1
	TRQOTNSP2
	TRQOTNSP3
	TRQOTNSP4
	TRQOTNSP5
	XNAXNMYS
	XNXRNMYS
AMBIANYR	SV011
AMBINMAGE	SVY01A
AMBINMMFU	SVY01D
AMBINMYFU	SVY01B
	SVY01C
	SVY01D
AMBINMYR	SVY01
AMCRANYR	SV012
AMCRNMAGE	SVY02A
AMCRNMMFU	SVY02D

VARIABLE	Parent
AMCRNMYFU	SVY02B
	SVY02C
	SVY02D
AMCRNMYR	SVY02
AMDEIMP	AMDEYR
	ASDSOVL2
AMDELT	ADDPPOB
	ADDP2WK
	ADDPREV
	ADDSCEV
	ADLOSEV
	ADLSI2WK
	ADSMMDA
	ADWRCHR
	ADWRDST
	ADWRHRS
	ADWRIMP
AMDETXX	ARXMDEYR
	ATXMDEYR
AMDEY2_U	AMDEYR
	CATAG18
AMDEYR	ADPB2WK
	AMDELT
AMHINP2	AUINPYR
AMHOUTP3	AUOPOTOP
	AUOPTYR
	AUOPYRSP
AMHRX2	AURXYR
AMHSVTYP	AMHINP2
	AMHOUTP3
	AMHRX2
AMHTXAND	AMHTXND2
	AMHTXRC3

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
AMHTXND2	AUUNMTYR
AMHTXRC3	AMHINP2
	AMHOUTP3
	AMHRX2
AMISUDPY	AMIYR_U
	UDPYILAL
AMIYR_U	SMIPP_U
AMMEPDAPYU	ADRLANYR
	ADXRANYR
	CNCTANYR
	DEXDANYR
	DMERANYR
	DMPDANYR
	DXAMANYR
	DYTRANYR
	FOCAANYR
	FOXRANYR
	MADXANYR
	MAXRANYR
	MPHDANYR
	MPXRANYR
	MTCDANYR
	MTERANYR
	RTLAANYR
	RTLNANYR
	STMOTNSP1
	STMOTNSP2
	STMOTNSP3
	STMOTNSP4
	STMOTNSP5
	VYVNANYR
AMMEPDOPYU	ADRLNMYR
	ADXRNMYR

	CNCTNMYR
	DEXDNMYR
	DMERNMYR
	DMPDNMYR
	DXAMNMYR
	DYTRNMYR
	FOCANMYR
	FOXRNMYR
	MADXNMYR
	MAXRNMYR
	MPHDNMYR
	MPXRNMYR
	MTCDNMYR
	MTERNMYR
	RTLANMYR
	RTLNNMYR
	STMOTNSP1
	STMOTNSP2
	STMOTNSP3
	STMOTNSP4
	STMOTNSP5
	VYVNNMYR
AMPHETAPYU	ADRLANYR
	ADXRANYR
	DEXDANYR
	DXAMANYR
	MADXANYR
	MAXRANYR
	STMOTNSP1
	STMOTNSP2
	STMOTNSP3
	STMOTNSP4
	STMOTNSP5

	VYVNANYR
AMPHETPYMU	ADRLNMYR
	ADXRNMYR
	DEXDNMYR
	DXAMNMYR
	MADXNMYR
	MAXRNMYR
	STMOTNSP1
	STMOTNSP2
	STMOTNSP3
	STMOTNSP4
	STMOTNSP5
	VYVNNMYR
AMYLNIT	IN01A
AMYLNIT2	AMYLNIT
ANOSTMAPYU	BENZANYR
	DDRXANYR
	DPROANYR
	PHDIANYR
	PHNTANYR
	STMOTNSP1
	STMOTNSP2
	STMOTNSP3
	STMOTNSP4
	STMOTNSP5
	TENUANYR
ANOSTMPYMU	BENZNMYR
	DDRXNMYR
	DPRONMYR
	PHDINMYR
	PHNTNMYR
	STMOTNSP1
	STMOTNSP2

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	STMOTNSP3
	STMOTNSP4
	STMOTNSP5
	TENUNMYR
ANURSMDE	ADNURSE
	ADSEEDOC
ANYEDUC3	YEDECLAS
	YEDERGLR
	YEDESPCL
ANYHLTIN	CAIDCHIP
	CHAMPUS
	HLTINNOS
	MEDICARE
	PRVHLTIN
ANYMHED2	YSHSW
	YSPEC
ANYMHIN2	YHOSP
	YRESID
ANYMHOUT	YCLIN
	YDAYTRT
	YHOME
	YTHER
ANYNDLREC	CONDLREC
	HRNDLREC
	METHNDLRC
	OTDGNDLRC
ANYNEEDL	ANYNDLREC
ANYNSMH	YFOST
	YJAIL
	YPED
	YSHSW
	YSPEC
ANYSEDMF	ANYMHED2

VARIABLE	Parent
	ANYSMH2
	YFOST
	YPED
ANYSMH2	YCLIN
	YDAYTRT
	YHOME
	YHOSP
	YRESID
	YTHER
AOMDMDE	ADOTHDOC
	ADSEEDOC
AOMHMDE	ADOTHMHP
	ADOTHSP
	ADSEEDOC
AOTHMDE	ADOTHHLP
	ADOTHSP
	ADSEEDOC
APPDRGMON	RK03
APPDRGMON2	APPDRGMON
APSY1MDE	ADPSYCH
	ADSEEDOC
APSY2MDE	ADPSYMD
	ADSEEDOC
APXRANYR	TR014
APXRNMAGE	TRY04A
APXRNMMFU	TRY04D
APXRNMYFU	TRY04B
	TRY04C
	TRY04D
APXRNMYR	TRY04
APZMANYR	TR013
APZMNMAGE	TRY03A
APZMNMFMU	TRY03D

VARIABLE	Parent
APZMNMYYFU	TRY03B
	TRY03C
	TRY03D
APZMNMYYR	TRY03
ARELMDE	ADRELIG
	ADSEEDOC
ARGUPAR	YEYARGUP
ARXMDEYR	ADRX12MO
ASDSHOM2	ADPSHMG
ASDSOVL2	ASDSHOM2
	ASDSREL2
	ASDSSOC2
	ASDSWRK2
ASDSREL2	ADPSRELS
ASDSSOC2	ADPSSOC
ASDSWRK2	ADPSWORK
ASOCMDE	ADSEEDOC
	ADSOCWRK
ASTHMAAGE	HLTH37
ASTHMAEVR	HLTH2507
ASTHMANOW	HLTH38
ATVNANYR	TR021
ATVNNMAGE	TRY05A
ATVNNMMFU	TRY05D
ATVNNMYFU	TRY05B
	TRY05C
	TRY05D
ATVNNMYR	TRY05
ATXMDEYR	ADSEEDOC
AUALACUP	ADMT29B
AUALCHIR	ADMT29B
AUALHERB	ADMT29B
AUALHLIN	ADMT29B

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
AUALINET	ADMT29B
AUALMASG	ADMT29B
AUALOTH	ADMT29B
AUALOTSP	ADM29BSC
AUALRELG	ADMT29B
AUALSGRP	ADMT29B
AUALTYR	ADMT29A
AUDNODUD	ABODALC
	UDPYILL
AUINAHSP	ADMT02
AUINMEDU	ADMT02
AUINPGEN	ADMT02
AUINPSYH	ADMT02
AUINPYR	ADMT01
	ADMTREF1
AUINRES	ADMT02
AUINSFAC	ADMT02
AUMOTVYR	ADMT30
AUNMAHSP	ADMT07
AUNMCLNC	ADMT19
AUNMDOC	ADMT18
AUNMDTMT	ADMT20
AUNMMEDU	ADMT06
AUNMMENT	ADMT16
AUNMOTOP	ADMT21
AUNMPGEN	ADMT05
AUNMPSYH	ADMT04
AUNMRES	ADMT08
AUNMSFAC	ADMT09
AUNMTHER	ADMT17
AUOPCLNC	ADMT14
AUOPDOC	ADMT14
AUOPDTMT	ADMT14

VARIABLE	Parent
AUOPMENT	ADMT14
AUOPOTOP	ADMT14
AUOPTHER	ADMT14
AUOPTYR	ADMT13
	ADMTREF2
AUOPYRSP	ADMT15SC
AUPINEMP	ADMT10
AUPINFMP	ADMT12
AUPINFRE	ADMT10
AUPINMCD	ADMT10
AUPINMCR	ADMT10
AUPINMIL	ADMT10
AUPINMOS	ADMT11
AUPINOFM	ADMT10
AUPINPHI	ADMT10
AUPINPRV	ADMT10
AUPINPUB	ADMT10
AUPINREH	ADMT10
AUPINSLF	ADMT10
AUPOPAMT	ADMT24
AUPOPEMP	ADMT22
AUPOPFRE	ADMT22
AUOPPMCD	ADMT22
AUOPPMCR	ADMT22
AUOPPMIL	ADMT22
AUOPPMOS	ADMT23
AUPOPOFM	ADMT22
AUPOPPHI	ADMT22
AUOPPPRV	ADMT22
AUOPPPUB	ADMT22
AUOPPREH	ADMT22
AUOPPSLF	ADMT22
AURXYR	ADMT25

VARIABLE	Parent
	ADMTREF3
AUUNBUSY	ADMT27A
AUUNCFID	ADMT27
AUUNCMIT	ADMT27
AUUNCOST	ADMT27
AUUNENUF	ADMT27
AUUNFOUT	ADMT27A
AUUNHNDL	ADMT27A
AUUNJOB	ADMT27
AUUNMTYR	ADMT26
AUUNNBR	ADMT27
AUUNNCOV	ADMT27
AUUNNHLP	ADMT27A
AUUNNOND	ADMT27A
AUUNNTSP	ADMT27A
AUUNRIMP	ADM27SC1
AUUNSOR	ADMT27
	ADMT27A
AUUNWHER	ADMT27
AVGGRADE	YELSTGRD
AVNZANYR	PR061
AVNZNMAGE	PRY18A
AVNZNMMFU	PRY18D
AVNZNMYFU	PRY18B
	PRY18C
	PRY18D
AVNZNMYR	PRY18
BARBITAPYU	BUTIANYYR
	PBARANYR
	SECOANYR
	SEDOTNSP1
	SEDOTNSP2
	SEDOTNSP3

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	SEDOTNSP4
	SEDOTNSP5
BARBITPYMU	BUTINMYR
	PBARNMYR
	SECONMYR
	SEDOTNSP1
	SEDOTNSP2
	SEDOTNSP3
	SEDOTNSP4
	SEDOTNSP5
BENMSCPYMU	SEDOTNSP1
	SEDOTNSP2
	SEDOTNSP3
	SEDOTNSP4
	SEDOTNSP5
	TRQOTNSP1
	TRQOTNSP2
	TRQOTNSP3
	TRQOTNSP4
	TRQOTNSP5
BENZANYR	ST061
BENZNMAGE	STY19A
BENZNMMFU	STY19D
BENZNMYFU	STY19B
	STY19C
	STY19D
BENZNMYR	STY19
BENZOSAPYU	SEDOTNSP1
	SEDOTNSP2
	SEDOTNSP3
	SEDOTNSP4
	SEDOTNSP5
	SVBENZAPYU

VARIABLE	Parent
	TRBENZAPYU
	TRQOTNSP1
	TRQOTNSP2
	TRQOTNSP3
	TRQOTNSP4
	TRQOTNSP5
BENZOSPYMU	SEDOTNSP1
	SEDOTNSP2
	SEDOTNSP3
	SEDOTNSP4
	SEDOTNSP5
	SVBENZPYMU
	TRBENZPYMU
	TRQOTNSP1
	TRQOTNSP2
	TRQOTNSP3
	TRQOTNSP4
	TRQOTNSP5
BIRDAY	BRTHDATE
BIRMONTH	BRTHDATE
BIRYEAR	BRTHDATE
BKAGASLT	SP03D
BKARSON	SP03I
BKBURGL	SP03C
BKDRUG	SP03M
BKDRUNK	SP03K
BKDRVINF	SP03J
BKFRAUD	SP03P
BKLARCNY	SP03B
BKMURDER	SP03H
BKMVTHFT	SP03A
BKOTH	SP03Q
BKOTHOFF	SP03QSC

VARIABLE	Parent
	SP03RSC
	SP03SSC
BKPOSTOB	SP03I
BKPROS	SP03N
BKRAPE	SP03G
BKROB	SP03F
BKSEXOFF	SP03O
BKSMASLT	SP03E
BLNT30C1	BL03
BLNT30C2	BL04
BLNT30DY	BL02A
	BL03A
	BL04A
BLNTAGE	BL08
BLNTEVER	BL01
BLNTMFU	BL08C
	BL08D
BLNTNOMJ	BL07
BLNTREC	BL02
BLNTYFU	BL08A
	BL08B
	BL08C
BMI	HTINCHES
	WTPOUNDS
BNGDRKMON	IRALCBNG30D
BNGDRMDAYS	IRALCBNG30D
BOOKED	SP01
BRNCGR05	CGR30BRN
	CGRMON
BRNCIG05	CIG30BRN
	CIGMON
BRTHDATE	AGE1
BUINJYRFQ	INJCT12M

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
BUIPLYRFQ	IMPLN12M
BUNLANYR	PR083
BUNLNIMAGE	PRY28A
BUNLNMMFU	PRY28D
BUNLNMYFU	PRY28B
	PRY28C
	PRY28D
BUNLNMYR	PRY28
BUPPYREST	ORALBDKR
BUPPYRFQ	ORALB12M
BUPRANYR	PR082
BUPRNIMAGE	PRY27A
BUPRNMMFU	PRY27D
BUPRNMYFU	PRY27B
	PRY27C
	PRY27D
BUPRNMYR	PRY27
BUPRPDAPYU	BUNLANYR
	BUPRANYR
	PNROTNSP1
	PNROTNSP2
	PNROTNSP3
	PNROTNSP4
	PNROTNSP5
	SBOXANYR
BUPRPDPYMU	BUNLNMYR
	BUPRNMYR
	PNROTNSP1
	PNROTNSP2
	PNROTNSP3
	PNROTNSP4
	PNROTNSP5
	SBOXNMYR

VARIABLE	Parent
BUTIANYYR	SV041
BUTINIMAGE	SVY12A
BUTINMMFU	SVY12D
BUTINMYFU	SVY12B
	SVY12C
	SVY12D
BUTINMYR	SVY12
CABINGAGE	CA11
CABINGEVR	CA10
CABINGMFU	CA11C
	CA11D
CABINGYFU	CA11A
	CA11B
	CA11C
CABLADDAG	HLTH27
CABLADDER	HLTH2601
CABLOOD	HLTH2602
CABLOODAG	HLTH28A
CABONE	HLTH2603
CABONEAGE	HLTH28B
CABPLACE	CA05A
CABRAIN	HLTH2604
CABRAINAG	HLTH28C
CABREASAG	HLTH28D
CABREAST	HLTH2605
CABUNDAG	CA05B
CABUYFRE	CA03
CABUYWHO	CA05
CACERVIX	HLTH2606
CACERVXAG	HLTH28E
CACOLON	HLTH2607
CACOLONAG	HLTH28F
CADRBAR	CA02B

VARIABLE	Parent
CADRCAR	CA02B
CADREVNT	CA02B
CADRHOM	CA02B
CADRKCOCN	CA09
CADRKCOCN2	CADRKCOCN
CADRKDRUG	CA08
CADRKHALL	CA09
CADRKHALL2	CADRKHALL
CADRKHERN	CA09
CADRKHERN2	CADRKHERN
CADRKINHL	CA09
CADRKINHL2	CADRKINHL
CADRKMARJ	CA09
CADRKMARJ2	CADRKMARJ
CADRKMETHOD	CA09
CADRKMETHOD2	CADRKMETHOD
CADRLAST	CA01
CADROTH	CA02B
CADROTHM	CA02B
CADROTS	CA02SC
CADRPEOP	CA02A
CADRPUBL	CA02B
CADRSCHL	CA02B
CAESOPHAG	HLTH28G
CAESOPHGS	HLTH2608
CAFRESP	CA07SC
CAFREWHO	CA07
CAGALLBAG	HLTH28H
CAGALLBLA	HLTH2609
CAGVMONY	CA04
CAGVWHO	CA06
CAIDCHIP	QHI02
	QHI02A

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	QHI02V
CAKIDNEY	HLTH2610
CAKIDNYAG	HLTH28I
CALARYNX	HLTH2611
CALARYXAG	HLTH28J
CALEUKEM	HLTH2612
CALEUKMAG	HLTH28K
CALIVER	HLTH2613
CALIVERAG	HLTH28L
CALUNG	HLTH2614
CALUNGAGE	HLTH28M
CALYMPHAG	HLTH28N
CALYMPHOM	HLTH2615
CAMELANAG	HLTH28O
CAMELANOM	HLTH2616
CAMHPRB	CA17
CAMHPRB2	CAMHPRB
CAMHRCVR	CA18
CAMOUTH	HLTH2617
CAMOUTHAG	HLTH28P
CANCEREVR	HLTH2509
CANCERYR	HLTH29
CAOTHER	HLTH2630
CAOTHERAG	HLTH28CC
CAOTHERSP	HLTH26OTSC
CAOVARY	HLTH2618
CAOVARYAG	HLTH28Q
CAPANCRAG	HLTH28R
CAPANCREA	HLTH2619
CAPROSTAG	HLTH28S
CAPROSTAT	HLTH2620
CARECTMAG	HLTH28T
CARECTUM	HLTH2621

VARIABLE	Parent
CASKINDAG	HLTH28V
CASKINDK	HLTH2623
CASKINOAG	HLTH28U
CASKINOTH	HLTH2622
CASOFTTAG	HLTH28W
CASOFTTIS	HLTH2624
CASTOMACH	HLTH2625
CASTOMAGE	HLTH28X
CASUPROB	CA15
CASUPROB2	CASUPROB
CASURCVR	CA16
CATAG18	AGE
CATAG2	AGE
CATAG3	AGE
CATAG6	AGE
CATAG7	AGE
CATAGE	AGE
CATAGMH2	AGE
CATESTIAG	HLTH28Y
CATESTIS	HLTH2626
CATHROAT	HLTH2627
CATHROTAG	HLTH28Z
CATHYRDAG	HLTH28AA
CATHYROID	HLTH2628
CAUTERAGE	HLTH28BB
CAUTERUS	HLTH2629
CC30EST	CC06DKRE
CCBSTWAY	CCFRAME3
CCDAYPMO	CCMONAVE
CCDAYPWK	CCWKAVE
CCDAYPYR	CCYRAVE
CDCGMO	CDUFLAG
	CIGMON

VARIABLE	Parent
CDNOCGMO	CDUFLAG
	CIGMON
CDUFLAG	IRCDUAGE
CELLNOTCL	CELL1
CELLWRKNG	CELL2
CG30EST	CG07DKRE
CGR30BRN	CG39
	CG40S11
	CG40S21
	CG40S31
	RCG39
	RRCG39
CGR30USE	CG38
CGRAGLST	LU07
CGRFLAG	IRCGRR
CGRMDAYS	IRCGRFM
CGRMON	IRCGRR
CGRYR	IRCGRR
CHAMPUS	QHI03
CHMNDLREC	CONDLREC
	HRNDLREC
	METHNDLRC
CI30EST	CG38DKRE
CIG100LF	CG16A
CIG1PACK	CIGPDAY
CIG30AV	CG08
	CG10
CIG30BRN	CG11
	CG11A
	CG12S11
	CG12S21
	CG12S31
	RCG11

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	RCG11A
	RRCG11
	RRCG11A
CIG30MEN	CGMENTH1
	CGMENTH2
CIG30MLN	CGLNTH
CIG30ROL	CG14
CIG30TPE	CGTAR1
	CGTAR2
CIG30USE	CG07
CIGAGE	CG16
CIGAGLST	LU03
CIGAREVR	CG34
	CGREF4
CIGARMFU	CG35C
	CG35D
	CGCR09A
CIGARMLU	LU07C
	LU07D
CIGARREC	CG36
	CG37
	CG37DK
	CG37RE
CIGARTRY	CG35
CIGARYFU	CG35A
	CG35B
	CG35C
	CGCR09
CIGARYLU	LU07A
	LU07B
	LU07C
CIGAVGD	CIG30AV
CIGAVGM	CIGAVGD

VARIABLE	Parent
	IRCIGFM
CIGAVOID	DRCGE05
CIGCRAGP	DRCGE03
CIGCRAVE	DRCGE02
CIGDLLST	LU04
CIGDLMFU	CG16M1
	CG16M2
CIGDLMLU	LU04C
	LU04D
CIGDLYFU	CG16M1
	CG16Y1
	CG16Y2
CIGDLYLU	LU04A
	LU04B
	LU04C
CIGDLYMO	CG15
CIGEVER	CG01
	CGREF1
CIGFLAG	IRCIGRC
CIGFNLKE	DRCGE06B
CIGFNSMK	DRCGE06A
CIGINCRS	DRCGE16
CIGINCTL	DRCGE04
CIGINFLU	DRCGE14
CIGIRTBL	DRCGE01
CIGLOTMR	DRCGE18
CIGMDAYS	IRCIGFM
CIGMFU	CG04C
	CG04D
CIGMLU	LU03C
	LU03D
CIGMON	IRCIGRC
CIGNMCHG	DRCGE12

VARIABLE	Parent
CIGNOINF	DRCGE15
CIGOFRSM	CG02
CIGPDAY	CIG30AV
	IRCIGFM
CIGPLANE	DRCGE07
CIGREC	CG05
	CG06
	CG06DK
	CG06RE
CIGREGDY	DRCGE09
CIGREGNM	DRCGE11
CIGREGWK	DRCGE10
CIGRNOUT	DRCGE08
CIGSATIS	DRCGE17
CIGSVLHR	DRCGE13
CIGTRY	CG04
CIGWAKE	DRCGE19A
	DRCGE19B
CIGWILYR	CG03
CIGYFU	CG04A
	CG04B
	CG04C
CIGYLU	LU03A
	LU03B
	LU03C
CIGYR	IRCIGRC
CIGYRBFR	LU37
CIRROSAGE	HLTH34
CIRROSEVR	HLTH2504
CLEFLU	IN01B
CLEFLU2	CLEFLU
CLINVST	YUMHCRNM
	YUMHCRYR



**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
CLONPDAPYU	CLZMANYYR
	KLPNANYYR
	TRQOTNSP1
	TRQOTNSP2
	TRQOTNSP3
	TRQOTNSP4
	TRQOTNSP5
CLONPDPYMU	CLZMNMYSR
	KLPNNMYR
	TRQOTNSP1
	TRQOTNSP2
	TRQOTNSP3
	TRQOTNSP4
	TRQOTNSP5
CLZMANYYR	TR024
CLZMNMAGE	TRY08A
CLZMNMFMU	TRY08D
CLZMNMYSFU	TRY08B
	TRY08C
	TRY08D
CLZMNMYSR	TRY08
CMPTOLD	FIDBF10
CNCTANYYR	ST033
CNCTNMAGE	STY09A
CNCTNMMFU	STY09D
CNCTNMYSFU	STY09B
	STY09C
	STY09D
CNCTNMYSR	STY09
COCAGE	CC02
COCAGLST	LU09
COCCUT1X	DRCC10
COCCUTDN	DRCC08

VARIABLE	Parent
COCCUTEV	DRCC09
COCEMCTD	DRCC14
COCEMOPB	DRCC13
COCEVER	CC01
	CCREF
COCFLAG	IRCOCRC
COCFLBLU	DRCC10A
COCFMCTD	DRCC22
COCFMFPB	DRCC21
COCGTOVR	DRCC02
COCKPLMT	DRCC05
COCLAWTR	DRCC20
COCLIMIT	DRCC04
COCLOTTM	DRCC01
COCLSACT	DRCC17
COCLSEFX	DRCC07
COCMDAYS	IRCOCFM
COCMFU	CC03C
	CC03D
COCMLU	LU09C
	LU09D
COCMON	IRCOCRC
COCNDMOR	DRCC06
COCNEEDL	SD05
COCPDANG	DRCC19
COCPHCTD	DRCC16
COCPHLPB	DRCC15
COCREC	CCLAST3
	CCRECDK
	CCRECRE
COCSERPB	DRCC18
COCUS30A	CC06
COCWD2SX	DRCC11

VARIABLE	Parent
COCWDSMT	DRCC12
COCYDAYS	IRCOCFY
COCYFU	CC03A
	CC03B
	CC03C
COCYLU	LU09A
	LU09B
	LU09C
COCYR	IRCOCRC
COCYRBFR	LU39
COCYRTOT	TOTCOKE
CODEPDAPYU	CODNANYYR
	PNROTNSP1
	PNROTNSP2
	PNROTNSP3
	PNROTNSP4
	PNROTNSP5
	TYLCANYYR
CODEPDPYMU	CODNNMYR
	PNROTNSP1
	PNROTNSP2
	PNROTNSP3
	PNROTNSP4
	PNROTNSP5
	TYLCNMYR
CODNANYYR	PR052
CODNNMAGE	PRY17A
CODNNMMFU	PRY17D
CODNNMYSFU	PRY17B
	PRY17C
	PRY17D
CODNNMYR	PRY17
COLDLGR	COLDREC

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
COLDMEDS	SD01
COLDMONR	COLDREC
	OTCFLAG
COLDREC	SD02
COLDYR1	SD02SC1
COLDYR2	SD02SC2
COLDYR3	SD02SC3
COLDYR4	SD02SC4
COLDYR5	SD02SC5
COLDYRR	COLDREC
	OTCFLAG
COLLAGES	AGE
COLLENRLFT	AGE
	EDUFULPAR
	EDUSCHGRD
	EDUSCHLGO
COLLENRLST	AGE
	EDUFULPAR
	EDUSCHGRD
	EDUSCHLGO
COMBATPY	QD10C
CONDLREC	SD06
COOPINT	FIDBF04
COPDAGE	HLTH33
COPDEVER	HLTH2503
COUTYP1	RUCC03
COUTYP2	COUTYP1
COUTYP3	RUCC13
COUTYP4	COUTYP3
CPRES	FIDBF06
CR30EST	CK06DKRE
CRAKREC	CKLAST3
	CKRECDK

VARIABLE	Parent
	CKRECRE
CRBSTWAY	CKFRAME3
CRDAYPMO	CKMONAVE
CRDAYPWK	CKWKAVE
CRDAYPYR	CKYRAVE
CRKAGE	CK02
CRKAGLST	LU10
CRKEVER	CK01
	CKREF
CRKFLAG	IRCRKRC
CRKMDAYS	IRCRKFM
CRKMFU	CK03C
	CK03D
CRKMLU	LU10C
	LU10D
CRKMON	IRCRKRC
CRKUS30A	CK06
CRKYDAYS	IRCRKFY
CRKYFU	CK03A
	CK03B
	CK03C
CRKYL	LU10A
	LU10B
	LU10C
CRKYR	IRCRKRC
CRKYRTOT	TOTCRACK
CYBNANYR	TR041
CYBNNMAGE	TRY11A
CYBNNMMFU	TRY11D
CYBNNMYFU	TRY11B
	TRY11C
	TRY11D
CYBNNMYR	TRY11

VARIABLE	Parent
CYCLPDAPYU	CYBNANYR
	TRQOTNSP1
	TRQOTNSP2
	TRQOTNSP3
	TRQOTNSP4
	TRQOTNSP5
CYCLPDPYMU	CYBNNMYR
	TRQOTNSP1
	TRQOTNSP2
	TRQOTNSP3
	TRQOTNSP4
	TRQOTNSP5
DAMTFXFLAG	IRDAMTFXREC
DAMTFXMON	IRDAMTFXREC
DAMTFXREC	LS34
DAMTFXYR	IRDAMTFXREC
DCIGMON	IRCIGFM
DDRXYNYR	ST062
DDRXYNMAGE	STY20A
DDRXYNMMFU	STY20D
DDRXYNMYFU	STY20B
	STY20C
	STY20D
DDRXYNMYR	STY20
DEMEPDAPYU	DMRLANYR
	PNROTNSP1
	PNROTNSP2
	PNROTNSP3
	PNROTNSP4
	PNROTNSP5
DEMEPDYMU	DMRLNMYR
	PNROTNSP1
	PNROTNSP2

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	PNROTNSP3
	PNROTNSP4
	PNROTNSP5
DEPENDHAL	HALUCUTEV
	HALUEMCTD
	HALUGTOVR
	HALUKPLMT
	HALULOTTM
	HALULSACT
	HALULSEFX
	HALUNDMOR
	HALUPHCTD
	IRHALLUCREC
DEPENDINH	INHLCUTEV
	INHLEMCTD
	INHLGTOVR
	INHLKPLMT
	INHLLLOTTM
	INHLLSACT
	INHLLSEFX
	INHLNDMOR
	INHLPHCTD
	IRINHALREC
DEPENDMTH	IRMETHAMREC
	METHCUTEV
	METHMCTD
	METHGTOVR
	METHKPLMT
	METHLOTTM
	METHLSACT
	METHLSEFX
	METHNDLRC
	METHNDMOR

VARIABLE	Parent
	METHNEEDL
	METHPHCTD
	METHWDSMT
DEPENDPNR	IRPNRNMREC
	PNRLCUTEV
	PNRLEMCTD
	PNRLGTOVR
	PNRLKPLMT
	PNRLLOTTM
	PNRLLSACT
	PNRLSEFX
	PNRLNDMOR
	PNRLPHCTD
	PNRLWDSMT
DEPENDSED	IRSEDNMREC
	SEDVCUTEV
	SEDVEMCTD
	SEDVGTOVR
	SEDVKPLMT
	SEDVLOTTM
	SEDVLSACT
	SEDVLSEFX
	SEDVNDMOR
	SEDVPHCTD
	SEDVWDSMT
DEPENDSTM	IRSTNMNMREC
	STIMCUTEV
	STIMEMCTD
	STIMGTOVR
	STIMKPLMT
	STIMLOTTM
	STIMLSACT
	STIMLSEFX

VARIABLE	Parent
	STIMNDMOR
	STIMPHCTD
	STIMWDSMT
DEPENDTRQ	IRTRQNMREC
	TRQLCUTEV
	TRQLEMCTD
	TRQLGTOVR
	TRQLKPLMT
	TRQLLOTTM
	TRQLLSACT
	TRQLLSEFT
	TRQLNDMOR
	TRQLPHCTD
DEPNDALE	ALCCUTEV
	ALCEMCTD
	ALCGTOVR
	ALCKPLMT
	ALCLOTTM
	ALCLSACT
	ALCLSEFX
	ALCNDMOR
	ALCPHCTD
	ALCWDSMT
DEPNDCOC	COCCUTEV
	COCEMCTD
	COCFLBLU
	COCGTOVR
	COCKPLMT
	COCLLOTTM
	COCLSACT
	COCLSEFX
	COCNDMOR
	COCPHCTD

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	COCWDSMT
DEPNDDHER	HERCUTEV
	HEREMCTD
	HERGTOVR
	HERKPLMT
	HERLOTTM
	HERLSACT
	HERLSEFX
	HERNDMOR
	HERPHCTD
	HERWDSMT
DEPNDDMRJ	MRJCUTEV
	MRJEMCTD
	MRJGTOVR
	MRJKPLMT
	MRJLOTTM
	MRJLSACT
	MRJLSEFX
	MRJNDMOR
	MRJPHCTD
DEPNDDPYHAL	HALUCUTEV
	HALUEMCTD
	HALUGTOVR
	HALUKPLMT
	HALULOTTM
	HALULSACT
	HALULSEFX
	HALUNDMOR
	HALUPHCTD
	IRDEPENDHAL
DEPNDDPYIEM	DEPNDDCOC
	DEPNDDHER
	DEPNDDPYHAL

VARIABLE	Parent
	DEPNDDPYINH
	DEPNDDPYMTH
	DEPNDDPYPNR
	DEPNDDPYSED
	DEPNDDPYSTM
	DEPNDDPYTRQ
DEPNDDPYILL	DEPNDDCOC
	DEPNDDHER
	DEPNDDMRJ
	DEPNDDPYHAL
	DEPNDDPYINH
	DEPNDDPYMTH
	DEPNDDPYPNR
	DEPNDDPYSED
	DEPNDDPYSTM
	DEPNDDPYTRQ
DEPNDDPYINH	INHLCUTEV
	INHLEMCTD
	INHLGTOVR
	INHLKPLMT
	INHLLOTTM
	INHLLSACT
	INHLLSEFX
	INHLLNDMOR
	INHLLPHCTD
	IRDEPENDINH
DEPNDDPYMTH	IRDEPENDMTH
	METHCUTEV
	METHEMCTD
	METHGTOVR
	METHKPLMT
	METHLOTTM
	METHLSACT

VARIABLE	Parent
	METHLSEFX
	METHNDMOR
	METHPHCTD
	METHWDSMT
DEPNDDPYPNR	IRDEPENDPNR
	PNRLCUTEV
	PNRLEMCTD
	PNRLGTOVR
	PNRLKPLMT
	PNRLLOTTM
	PNRLLSACT
	PNRLLSEFX
	PNRLNDMOR
	PNRLPHCTD
	PNRLWDSMT
DEPNDDPYPSY	DEPNDDPYPNR
	DEPNDDPYSED
	DEPNDDPYSTM
	DEPNDDPYTRQ
DEPNDDPYSED	IRDEPENDSED
	SEDVCUTEV
	SEDEVEMCTD
	SEDVGTOVR
	SEDVKPLMT
	SEDVLOTTM
	SEDVLSACT
	SEDVLSEFX
	SEDVNDMOR
	SEDVPHCTD
	SEDVWDSMT
DEPNDDPYSTM	IRDEPENDSTM
	STIMCUTEV
	STIMEMCTD

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	STIMFLBLU
	STIMGTOVR
	STIMKPLMT
	STIMLOTTM
	STIMLSACT
	STIMLSEFX
	STIMNDMOR
	STIMPHCTD
	STIMWDSMT
DEPNDPYTRQ	IRDEPENDTRQ
	TRQLCUTEV
	TRQLEMCTD
	TRQLGTOVR
	TRQLKPLMT
	TRQLLOTTM
	TRQLLSACT
	TRQLLSEFT
	TRQLNDMOR
	TRQLPHCTD
DETADAGE	AGE
DETALAGE	AGE
DEXDANYR	ST013
DEXDNMAGE	STY03A
DEXDNMMFU	STY03D
DEXDNMYFU	STY03B
	STY03C
	STY03D
DEXDNMYR	STY03
DIABETEAG	HLTH32
DIABETEV	HLTH2502
DIAZPDAPYU	DIZMANYR
	TRQOTNSP1
	TRQOTNSP2

VARIABLE	Parent
	TRQOTNSP3
	TRQOTNSP4
	TRQOTNSP5
	VALMANYR
DIAZPDPYMU	DIZMNYR
	TRQOTNSP1
	TRQOTNSP2
	TRQOTNSP3
	TRQOTNSP4
	TRQOTNSP5
	VALMNYR
DIFFDRESS	QD60
DIFFERAND	QD61
DIFFHEAR	QD56
DIFFSEE	QD57
DIFFTHINK	QD58
DIFFWALK	QD59
DIFGETCOC	RK02C
DIFGETCRK	RK02D
DIFGETHER	RK02E
DIFGETLSD	RK02B
DIFGETMRJ	RK02A
DIFOBTCOC	DIFGETCOC
DIFOBTCRK	DIFGETCRK
DIFOBTHR	DIFGETHER
DIFOBTLSD	DIFGETLSD
DIFOBTMRJ	DIFGETMRJ
DISUYREST	DISULDKR
DISUYRFQ	DISUL12M
DIVISION	DIVISION
DIZMANYR	TR032
DIZMNMAGE	TRY10A
DIZMNMFMU	TRY10D

VARIABLE	Parent
DIZMNYFU	TRY10B
	TRY10C
	TRY10D
DIZMNYR	TRY10
DLHMANYR	PR102
DLHMNMAGE	PRY34A
DLHMNMFMU	PRY34D
DLHMNYFU	PRY34B
	PRY34C
	PRY34D
DLHMNYR	PRY34
DMERNYR	ST054
DMERNMAGE	STY18A
DMERNMFMU	STY18D
DMERNMYFU	STY18B
	STY18C
	STY18D
DMERNMYR	STY18
DMPDANYR	ST053
DMPDNMAGE	STY17A
DMPDNMFMU	STY17D
DMPDNMYFU	STY17B
	STY17C
	STY17D
DMPDNMYR	STY17
DMRLANYR	PR101
DMRLNMAGE	PRY33A
DMRLNMFMU	PRY33D
DMRLNMYFU	PRY33B
	PRY33C
	PRY33D
DMRLNMYR	PRY33
DMTAMTFXY	LS01J

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
DNICNSP	FTNDDNSP
	NDSSDNSP
DPPYILLALC	DEPNDAALC
	DEPNDPYILL
DPROANYR	ST063
DPRONMAGE	STY21A
DPRONMMFU	STY21D
DPRONMYFU	STY21B
	STY21C
	STY21D
DPRONMYR	STY21
DRPRVME3	YEPVNTYR
DRVINAGE	AGE
DRVINALCO	SP06A
DRVINALCO2	DRVINALCO
DRVINALDRG	DRVINALCO2
	DRVINDRG
DRVINALON	SP06H
DRVINCOCN	SP06C
DRVINDETAG	AGE
DRVINDRG	DRVINCOCN
	DRVINHALL
	DRVINHERN
	DRVININHL
	DRVINMARJ
	DRVINMETH
DRVINDROTJ	DRVINCOCN
	DRVINHALL
	DRVINHERN
	DRVININHL
	DRVINMETH
DRVINHALL	SP06E
DRVINHERN	SP06D

VARIABLE	Parent
DRVININHL	SP06F
DRVINMARJ	SP06B
DRVINMARJ2	DRVINMARJ
DRVINMETH	SP06G
DSTCHR12	DSNOCHR
DSTCHR30	NOCHR30
DSTEFF12	DSEFFORT
DSTEFF30	EFFORT30
DSTHOP12	DSHOPE
DSTHOP30	HOPE30
DSTNGD12	DSDOWN
DSTNGD30	DOWN30
DSTNRV12	DSNERV1
DSTNRV30	NERVE30
DSTRST12	DSFIDG
DSTRST30	FIDG30
DSTWORST	WORST30
DUDNOAUD	ABODALC
	UDPYILL
DURGANYR	PR071
DURGNMAGE	PRY23A
DURGNMMFU	PRY23D
DURGNMYFU	PRY23B
	PRY23C
	PRY23D
DURGNMYR	PRY23
DXAMANYR	ST021
DXAMNMAGE	STY04A
DXAMNMMFU	STY04D
DXAMNMYFU	STY04B
	STY04C
	STY04D
DXAMNMYR	STY04

VARIABLE	Parent
DYTRANYR	ST034
DYTRNMAGE	STY10A
DYTRNMMFU	STY10D
DYTRNMYFU	STY10B
	STY10C
	STY10D
DYTRNMYR	STY10
DYTXVST	YUDYTXNM
	YUDYTXYR
ECSTMOAGE	LS17
ECSTMOAGL	LU15
ECSTMOFLAG	IRECSTMOREC
ECSTMOLLY	LS01F
	LSREF3
ECSTMOMFU	LS20
	LS21
ECSTMOMLU	LU15C
	LU15D
ECSTMOMON	IRECSTMOREC
ECSTMOREC	LS22
ECSTMOYFU	LS18
	LS19
	LS20
ECSTMOYLU	LU15A
	LU15B
	LU15C
ECSTMOYR	IRECSTMOREC
EDFAM18	ROSRLTD1
	ROSRLTD10
	ROSRLTD11
	ROSRLTD12
	ROSRLTD13
	ROSRLTD14

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSRLTD15
	ROSRLTD16
	ROSRLTD17
	ROSRLTD18
	ROSRLTD19
	ROSRLTD2
	ROSRLTD20
	ROSRLTD21
	ROSRLTD22
	ROSRLTD23
	ROSRLTD24
	ROSRLTD25
	ROSRLTD3
	ROSRLTD4
	ROSRLTD5
	ROSRLTD6
	ROSRLTD7
	ROSRLTD8
	ROSRLTD9
EDUCAGE	AGE
EDUFULPAR	QD19
EDUHGHD	EDUHIGHST
EDUHIGHCAT	IREDUHIGHST
EDUHIGHST	QD11
EDUSCHGRD	QD18
EDUSCHLGO	QD17
	QD17A
	QD17B
EDUSCKCOM	QD20
	QD20DKRE
EDUSCKEST	QD20DKRE
EDUSCKMON	QD20
EDUSKPCOM	QD21

VARIABLE	Parent
	QD21DKRE
EDUSKPEST	QD21DKRE
EDUSKPMON	QD21
EIAGE	AGE1
	CALCAGE
	CONFIRM
EIBDATE	AGE1
ELIGALC2	ALCYR
	INTDATE
	IRALCDFU
	IRALCMFU
	IRALCYFU
ELIGCD2	INTDATE
	IRCD2DFU
	IRCD2MFU
	IRCD2YFU
ELIGCGR2	CGRYR
	INTDATE
	IRCGRDFU
	IRCGRMFU
	IRCGRYFU
ELIGCIG2	CIGYR
	INTDATE
	IRCIGDFU
	IRCIGMFU
	IRCIGYFU
ELIGCOC2	COCYR
	INTDATE
	IRCOCDFU
	IRCOCMFU
	IRCOCYFU
ELIGCRK2	CRKYR
	INTDATE

VARIABLE	Parent
	IRCRKDFU
	IRCRKMFU
	IRCRKYFU
ELIGECSTMO	ECSTMOYR
	INTDATE
	IRECSTMODFU
	IRECSTMOMFU
	IRECSTMOYFU
ELIGHALLUC	HALLUCYR
	INTDATE
	IRHALLUCDFU
	IRHALLUCMFU
	IRHALLUCYFU
ELIGHER2	HERYR
	INTDATE
	IRHERDFU
	IRHERMFU
	IRHERYFU
ELIGINHAL	INHALYR
	INTDATE
	IRINHALDFU
	IRINHALMFU
	IRINHALYFU
ELIGLSD2	INTDATE
	IRLSDDFU
	IRLSDMFU
	IRLSDYFU
	LSDYR
ELIGMETHAM	INTDATE
	IRMETHAMDFU
	IRMETHAMMFU
	IRMETHAMYFU
	METHAMYR

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
ELIGMJ2	INTDATE
	IRMJDFU
	IRMJMFU
	IRMJYFU
	MRJYR
ELIGPCP2	INTDATE
	IRPCPDFU
	IRPCPMFU
	IRPCPYFU
	PCPYR
ELIGSMKLSS	INTDATE
	IRSMKLSSDFU
	IRSMKLSSMFU
	IRSMKLSSYFU
	SMKLSSYR
ESZOPDAPYU	LNESANYYR
	SEDOTNSP1
	SEDOTNSP2
	SEDOTNSP3
	SEDOTNSP4
	SEDOTNSP5
ESZOPDPYMU	LNESNMYR
	SEDOTNSP1
	SEDOTNSP2
	SEDOTNSP3
	SEDOTNSP4
	SEDOTNSP5
ETHER	IN01E
ETHER2	ETHER
EXHMANYYR	PR103
EXHMNMAGE	PRY35A
EXHMNMMFU	PRY35D
EXHMNMYFU	PRY35B

VARIABLE	Parent
	PRY35C
	PRY35D
EXHMNMYR	PRY35
EXPRACE	NEWACE1
EXPRACE2	NEWACE1
F15_44	AGE
	IRSEX
F18_49	AGE
	IRSEX
FAMINC1	FINC1
	PINC1
FAMINC2	FINC2
	PINC2
FAMPMT	QI08N
FAMSKIP	ROSRLTD1
	ROSRLTD10
	ROSRLTD11
	ROSRLTD12
	ROSRLTD13
	ROSRLTD14
	ROSRLTD15
	ROSRLTD16
	ROSRLTD17
	ROSRLTD18
	ROSRLTD19
	ROSRLTD2
	ROSRLTD20
	ROSRLTD21
	ROSRLTD22
	ROSRLTD23
	ROSRLTD24
	ROSRLTD25
	ROSRLTD3

VARIABLE	Parent
	ROSRLTD4
	ROSRLTD5
	ROSRLTD6
	ROSRLTD7
	ROSRLTD8
	ROSRLTD9
FAMSOC	QI01N
FAMSSI	QI03N
FAMSVC	QI10N
FDOCANGR	YUFDANGR
FDOCBRK	YUFDBKRU
FDOCDPR	YUFDDEPR
FDOCEAT	YUFDEATP
FDOCFEA	YUFDFAER
FDOCFITE	YUFDFFITE
FDOCFMLY	YUFDFFMLY
	YUFDIMPR
FDOCFRND	YUFDFRND
FDOCMEND	YUFDIMPR
FDOCOTH2	YUFDIMPR
FDOCOTPP	YUFDIMPR
	YUFDOTPP
FDOCSCHL	YUFDSCHL
FDOCSUI	YUFDSUIC
FELTMARKR	IN01H1
FELTMARKR2	FELTMARKR
FENTPDAPYU	DURGANYYR
	FNRAANYYR
	FNTLANYYR
	PNROTNSP1
	PNROTNSP2
	PNROTNSP3
	PNROTNSP4



**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	PNROTN5P5
FENTPDPYMU	DURGNMYR
	FNRRANMYR
	FNTLNMYR
	PNROTN5P1
	PNROTN5P2
	PNROTN5P3
	PNROTN5P4
	PNROTN5P5
FIALCDAT	BRTHDATE
	INTDATE
	IRALCAGE
	IRALCDFU
	IRALCFM
	IRALCFY
	IRALCMFU
	IRALCRC
	IRALCYFU
FICD2DAT	BRTHDATE
	INTDATE
	IRCD2DFU
	IRCD2MFU
	IRCD2YFU
	IRCDUAGE
	IRCIGFM
	IRCIGRC
FICGRDAT	BRTHDATE
	INTDATE
	IRCGRAGE
	IRCGRDFU
	IRCGRFM
	IRCGRMFU
	IRCGRRC

VARIABLE	Parent
	IRCGRYFU
FICIGDAT	BRTHDATE
	INTDATE
	IRCIGAGE
	IRCIGDFU
	IRCIGFM
	IRCIGMFU
	IRCIGRC
	IRCIGYFU
FICOCDAT	BRTHDATE
	INTDATE
	IRCOCAGE
	IRCOCDFU
	IRCOCFM
	IRCOCFY
	IRCOCMFU
	IRCOCRC
	IRCOCYFU
FICRKDAT	BRTHDATE
	INTDATE
	IRCRKAGE
	IRCRKDFU
	IRCRKFM
	IRCRKFY
	IRCRKMFU
	IRCRKRC
	IRCRKYFU
FIECSTMODAT	BRTHDATE
	INTDATE
	IRECSTMOAGE
	IRECSTMODFU
	IRECSTMOMFU
	IRECSTMOREC

VARIABLE	Parent
	IRECSTMOYFU
FIHALLUCDAT	BRTHDATE
	INTDATE
	IRHALLUC30N
	IRHALLUCAGE
	IRHALLUCDFU
	IRHALLUCMFU
	IRHALLUCREC
	IRHALLUCYFQ
	IRHALLUCYFU
FIHERDAT	BRTHDATE
	INTDATE
	IRHERAGE
	IRHERDFU
	IRHERFM
	IRHERFY
	IRHERMFU
	IRHERRC
	IRHERYFU
FIINHALDAT	BRTHDATE
	INTDATE
	IRINHAL30N
	IRINHALAGE
	IRINHALDFU
	IRINHALMFU
	IRINHALREC
	IRINHALYFQ
	IRINHALYFU
FILSDDAT	BRTHDATE
	INTDATE
	IRLSDAGE
	IRLSDMFU
	IRLSDRRC

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	IRLSDYFU
	IRSLDDFU
FIMETHAMDAT	BRTHDATE
	INTDATE
	IRMETHAM30N
	IRMETHAMAGE
	IRMETHAMDFU
	IRMETHAMMFU
	IRMETHAMREC
	IRMETHAMYFQ
	IRMETHAMYFU
FIMJDAT	BRTHDATE
	INTDATE
	IRMJAGE
	IRMJDFU
	IRMJFM
	IRMJFY
	IRMJMFU
	IRMJRC
	IRMJYFU
FINC1	QI22
FINC2	QI23A
	QI23B
FIPCPDAT	BRTHDATE
	INTDATE
	IRPCPAGE
	IRPCPDFU
	IRPCPMFU
	IRPCPRC
	IRPCPYFU
FIPNRDAT	BRTHDATE
	INTDATE
	IRPNRNM30FQ

VARIABLE	Parent
	IRPNRNMAGE
	IRPNRNMDFU
	IRPNRNMINIT
	IRPNRNMFMU
	IRPNRNMVYFU
FISEDDAT	BRTHDATE
	INTDATE
	IRSEDNM30FQ
	IRSEDNMAGE
	IRSEDNMDFU
	IRSEDNMINIT
	IRSEDNMFMU
	IRSEDNMVYFU
FISMKLSSDAT	BRTHDATE
	INTDATE
	IRSMKLSS30N
	IRSMKLSSDFU
	IRSMKLSSMFU
	IRSMKLSSREC
	IRSMKLSSSTRY
	IRSMKLSSVYFU
FISTMDAT	BRTHDATE
	INTDATE
	IRSTMNM30FQ
	IRSTMNMAGE
	IRSTMNMDFU
	IRSTMNMINIT
	IRSTMNMFMU
	IRSTMNMVYFU
FITRQDAT	BRTHDATE
	INTDATE
	IRTRQNM30FQ
	IRTRQNMAGE

VARIABLE	Parent
	IRTRQNMDFU
	IRTRQNMINIT
	IRTRQNMFMU
	IRTRQNMVYFU
FLAZANYR	SV033
FLAZNMAGE	SVY09A
FLAZNMFMU	SVY09D
FLAZNMVYFU	SVY09B
	SVY09C
	SVY09D
FLAZNMYR	SVY09
FLURPDAPYU	FLAZANYR
	SEDOTNSP1
	SEDOTNSP2
	SEDOTNSP3
	SEDOTNSP4
	SEDOTNSP5
FLURPDPYMU	FLAZNMYR
	SEDOTNSP1
	SEDOTNSP2
	SEDOTNSP3
	SEDOTNSP4
	SEDOTNSP5
FMINC3	QI23A
	QI23B
FMLYINC3	FMINC3
	PRINC3
FMLYSIZE	ROSRLTD1
	ROSRLTD10
	ROSRLTD11
	ROSRLTD12
	ROSRLTD13
	ROSRLTD14

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSRLTD15
	ROSRLTD16
	ROSRLTD17
	ROSRLTD18
	ROSRLTD19
	ROSRLTD2
	ROSRLTD20
	ROSRLTD21
	ROSRLTD22
	ROSRLTD23
	ROSRLTD24
	ROSRLTD25
	ROSRLTD3
	ROSRLTD4
	ROSRLTD5
	ROSRLTD6
	ROSRLTD7
	ROSRLTD8
	ROSRLTD9
FNRAANYR	PR072
FNANMAGE	PRY24A
FNANMMFU	PRY24D
FNANMYFU	PRY24B
	PRY24C
	PRY24D
FNANMYR	PRY24
FNTLANYYR	PRO73
FNTLNAGE	PRY25A
FNTLNMMFU	PRY25D
FNTLNMYFU	PRY25B
	PRY25C
	PRY25D
FNTLNMYR	PRY25

VARIABLE	Parent
FOCAANYR	ST051
FOCANMAGE	STY15A
FOCANMMFU	STY15D
FOCANMYFU	STY15B
	STY15C
	STY15D
FOCANMYR	STY15
FOSTANGR	YUFCANGR
FOSTBRK	YUFCBKRU
FOSTDPR	YUFCDEPR
FOSTEAT	YUFCEATP
FOSTFEA	YUFCFEAR
FOSTFITE	YUFCFITE
FOSTFMLY	YUFCFMLY
	YUFCIMPR
FOSTFRND	YUFCFRND
FOSTMEND	YUFCIMPR
FOSTOTH2	YUFCIMPR
FOSTOTPP	YUFCIMPR
	YUFCOTPP
FOSTSCHL	YUFCSCHL
FOSTSUI	YUFCSUIC
FOSTVST	YUFCARNM
	YUFCARYR
FOXRANYR	ST052
FOXRNMAGE	STY16A
FOXRNMMFU	STY16D
FOXRNMYFU	STY16B
	STY16C
	STY16D
FOXRNMYR	STY16
FRDADLY2	YEFALDLY
FRDMEVR2	YEFMJEV

VARIABLE	Parent
FRDMJMON	YEFMJMO
FRDPCIG2	YEFPCIG
FSTAMP	QI07N
FTNDDNSP	CIGWAKE
FUALC18	IRALCAGE
FUALC21	IRALCAGE
FUCD218	IRCDUAGE
FUCD221	IRCDUAGE
FUCGR18	IRCGRAGE
FUCGR21	IRCGRAGE
FUCIG18	IRCIGAGE
FUCIG21	IRCIGAGE
FUCOC18	IRCOAGE
FUCOC21	IRCOAGE
FUCRK18	IRCRKAGE
FUCRK21	IRCRKAGE
FUECSTMO18	IRECSTMOAGE
FUECSTMO21	IRECSTMOAGE
FUHALLUC18	IRHALLUCAGE
FUHALLUC21	IRHALLUCAGE
FUHER18	IRHERAGE
FUHER21	IRHERAGE
FUINHAL18	IRINHALAGE
FUINHAL21	IRINHALAGE
FULSD18	IRLSDAGE
FULSD21	IRLSDAGE
FUMETHAM18	IRMETHAMAGE
FUMETHAM21	IRMETHAMAGE
FUMJ18	IRMJAGE
FUMJ21	IRMJAGE
FUPCP18	IRPCPAGE
FUPCP21	IRPCPAGE
FUPNRNM18	IRPNRNMAGE

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
FUPNRNM21	IRPNRNMAGE
FUSEDNM18	IRSEDNMAGE
FUSEDNM21	IRSEDNMAGE
FUSMKLSS18	IRSMKLSSTRY
FUSMKLSS21	IRSMKLSSTRY
FUSTMNM18	IRSTMNMAGE
FUSTMNM21	IRSTMNMAGE
FUTRQNM18	IRTRQNMAGE
FUTRQNM21	IRTRQNMAGE
F_18UP	AGE
	IRSEX
GAS	IN01C
GAS2	GAS
GHB	SD03
GHBFLGR	GHBREC
GHBMONR	GHBREC
GHBREC	SD04
GHBYRR	GHBREC
GLUE	IN01D
GLUE2	GLUE
GNNDCLN	SD19
GNNDGET	SD21
	SD21SC
GNNDLSH1	SD18
GNNDLSH2	SD20
GNNDREUS	SD17
GOVTPROG	IRFAMPMT
	IRFAMSSI
	IRFAMSVC
	IRFSTAMP
GQTYPE	GQTYPE
GRPCNSL2	YESLFHLP
GRPHLTIN	QHI07

VARIABLE	Parent
GRSKBNGDLY	RSKBNGDLY
GRSKBNGWK	RSKBNGWK
GRSKCIGPKD	RSKCIGPKD
GRSKCOCMON	RSKCOCMON
GRSKCOCWK	RSKCOCWK
GRSKHERTRY	RSKHERTRY
GRSKHERWK	RSKHERWK
GRSKLSDTRY	RSKLSDTRY
GRSKLSDWK	RSKLSDWK
GRSKMRJMON	RSKMRJMON
GRSKMRJWK	RSKMRJWK
HALLAGLST	LU12
HALLDYPMO	LSMONAV2
	LSMONAV3
	LSMONAV4
	LSMONAVE
HALLDYPWK	LSWKAV2
	LSWKAV3
	LSWKAV4
	LSWKAVE
HALLDYSYR	LSYRAV2
	LSYRAV3
	LSYRAV4
	LSYRAVE
HALLEASWY	LSFRAME3
	LSFRAME4
	LSFRAME5
	LSFRAME6
HALLMOLST	LU12C
	LU12D
HALLNDAYPM	IRHALLUC30N
HALLNDAYYR	IRHALLUCYFQ
HALLUC30E	LS04DKRE

VARIABLE	Parent
	LS30DKRE
	LS31DKRE
	LS32DKRE
HALLUC30N	LS04
	LS30
	LS31
	LS32
HALLUCAGE	LS02
HALLUCEVR	DMTAMTFXY
	ECSTMOLLY
	HALLUCOTH
	KETMINESK
	LSD
	MESC
	PCP
	PEYOTE
	PSILCY
	SALVIADIV
HALLUCFLAG	IRHALLUCREC
HALLUCMFU	LS03C
	LS03D
HALLUCMON	IRHALLUCREC
HALLUCOT1	LS01SC1
HALLUCOT2	LS01SC2
HALLUCOT3	LS01SC3
HALLUCOT4	LS01SC4
HALLUCOT5	LS01SC5
HALLUCOTH	LS01H
HALLUCREC	LSLAST
	LSRECDK
	LSRECRE
HALLUCYFQ	TOTHALL
HALLUCYFU	LS03A

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	LS03B
	LS03C
HALLUCYR	IRHALLUCREC
HALLYRLST	LU12A
	LU12B
	LU12C
HALUCUTDN	DRLS08
HALUCUTEV	DRLS09
HALUEMCTD	DRLS14
HALUEMOPB	DRLS13
HALUFMCTD	DRLS22
HALUFMFPB	DRLS21
HALUGTOVR	DRLS02
HALUKPLMT	DRLS05
HALULAWTR	DRLS20
HALULIMIT	DRLS04
HALULOTTM	DRLS01
HALULSACT	DRLS17
HALULSEFX	DRLS07
HALUNDMOR	DRLS06
HALUPDANG	DRLS19
HALUPHCTD	DRLS16
HALUPHLPB	DRLS15
HALUSERPB	DRLS18
HCPCC14	IRPRREL
	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16

VARIABLE	Parent
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23

VARIABLE	Parent
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9
HCPCC17	IRPRREL
	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSAGE8
	ROSAGE9
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9
HCPCC20	IRPRREL
	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13

VARIABLE	Parent
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20

VARIABLE	Parent
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9
HPCCP14	IRPRREL
	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9
HCPCP17	IRPRREL
	ROSAGE1
	ROSAGE10

VARIABLE	Parent
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18

VARIABLE	Parent
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9
HCPCP20	IRPRREL
	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9

VARIABLE	Parent
HCS1417	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
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15

VARIABLE	Parent
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9
HCS1725	IRPRREL
	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21



**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6

VARIABLE	Parent
	ROSRLT7
	ROSRLT8
	ROSRLT9
HCSPSP	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
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12

VARIABLE	Parent
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9
HCSPSPWC	IRPRREL
	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3

VARIABLE	Parent
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9
HEADFONE	FIDBF03
HEALTH	QD12
HEALTH2	HEALTH
HEOTNDL	SDHEUSE
HEOTOTH	SDHEUSE
HEOTSMK	SDHEUSE
HEOTSNF	SDHEUSE
HEOTSP	SDHUSESC
HEPBCAGE	HLTH35
HEPBCEVER	HLTH2505
HER30USE	HE06
HERAGE	HE02
HERAGLST	LU11
HERCUT1X	DRHE10
HERCUTDN	DRHE08
HERCUTEV	DRHE09
HEREMCTD	DRHE14
HEREMOPB	DRHE13
HEREVER	HE01
	HEREF
HERFLAG	IRHERRC
HERFMCTD	DRHE22
HERFMFPB	DRHE21
HERGTOVR	DRHE02
HERKPLMT	DRHE05
HERLAWTR	DRHE20
HERLIMIT	DRHE04

VARIABLE	Parent
HERLOTTM	DRHE01
HERLSACT	DRHE17
HERLSEFX	DRHE07
HERMDAYS	IRHERFM
HERMFU	HE03C
	HE03D
HERMLU	LU11C
	LU11D
HERMON	IRHERRC
HERNDMOR	DRHE06
HERNEEDL	HEOTNDL
	SD11
HERPDANG	DRHE19
HERPHCTD	DRHE16
HERPHLPB	DRHE15
HERPNRYR	HERYR
	PNRNMYR
HERREC	HELAST3
	HERECDK
	HERECRE
HERSERPB	DRHE18
HERSMOK2	HERSMOKE
HERSMOKE	HEOTSMK
	SD07
HERSNIF2	HERSNIFF
HERSNIFF	HEOTSNF
	SD09
HERWD3SX	DRHE11
HERWDSMT	DRHE12
HERYDAYS	IRHERFY
HERYFU	HE03A
	HE03B
	HE03C

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
HERYLU	LU11A
	LU11B
	LU11C
HERYR	IRHERRC
HERYRTOT	TOTHERO
HH65	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
HHSIZE	TOTPEOP
HIGHBPAGE	HLTH41
HIGHBPEVR	HLTH2510

VARIABLE	Parent
HIGHBPMED	HLTH40
HISP2	IRHOGRP4
HISPGRP	IRHOGRP4
HISPGRP2	IRHOGRP4
HIVAIDSAG	HLTH39
HIVAIDSEV	HLTH2508
HLCLAST	QHI15
HLCNANYR	SV031
HLCNNMAGE	SVY07A
HLCNNMMFU	SVY07D
HLCNNMYFU	SVY07B
	SVY07C
	SVY07D
HLCNNMYR	SVY07
HLCNOTMO	QHI14
HLCNOTYR	QHI13
HLLOSRSN	QHI17
HLNVCOST	QHI18
HLNVNEED	QHI18
HLNVOFFR	QHI18
HLNVREF	QHI18
HLNVSOR	QHI18
HLTINALC	QHI08
HLTINDRG	QHI09
HLTINMNT	QHI10
HLTINNOS	QHI11
HOMEVST	YUIHTPNM
	YUIHTPYR
HOSPVST	YUHOSPNM
	YUHOSPYR
HPALCAMT	HLTH221
HPALCCUT	HLTH224
HPALCFRQ	HLTH222

VARIABLE	Parent
HPALCNOT	HLTH226
HPALCPRB	HLTH223
HPALCTX	HLTH225
HPDRGTALK	HLTH23
HPQTT0B	HLTH21
HPUSEALC	HLTH20B
HPUSEDRG	HLTH20C
HPUSETOB	HLTH20A
HR30EST	HE06DKRE
HRBSTWAY	HEFRAME3
HRDAYPMO	HEMONAVE
HRDAYPWK	HEWKAVE
HRDAYPYR	HEYRAVE
HRNDLREC	SD12
HRSMKREC	SD08
	SDHEUSE6
HRSNFREC	SD10
	SDHEUSE7
HRTCONDAG	HLTH30
HRTCONDEV	HLTH2501
HRTCONDYR	HLTH31
HTANSWER	HLTH04
HTINCHES	HLTH05
	HLTH06a
	HLTH06b
	HLTH07
	HLTH08B
	HLTH08a
HVYDRKMON	IRALCBNG30D
HYCDANYR	PR015
HYCDNMAGE	PRY05A
HYCDNMMFU	PRY05D
HYCDNMYFU	PRY05B

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	PRY05C
	PRY05D
HYCDNMYR	PRY05
HYDCPDAPYU	HYCDANYR
	LTABANYR
	NRCOANYR
	PNROTNSP1
	PNROTNSP2
	PNROTNSP3
	PNROTNSP4
	PNROTNSP5
	VICOANYR
	ZOHYANYR
HYDCPDPYMU	HYCDNMYR
	LTABNMYR
	NRCONMYR
	PNROTNSP1
	PNROTNSP2
	PNROTNSP3
	PNROTNSP4
	PNROTNSP5
	VICONMYR
	ZOHYNMYR
HYDMPDAPYU	DLHMANYR
	EXHMANYR
	PNROTNSP1
	PNROTNSP2
	PNROTNSP3
	PNROTNSP4
	PNROTNSP5
HYDMPDPYMU	DLHMNMYR
	EXHMNMYR
	PNROTNSP1

VARIABLE	Parent
	PNROTNSP2
	PNROTNSP3
	PNROTNSP4
	PNROTNSP5
IFATHER	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

VARIABLE	Parent
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
II2ALCFM	AL30EST
	ALCDAYS
II2ALCFY	ALCYRTOT
II2ALCRC	ALCREC
II2CGRFM	CGR30USE
	CI30EST
II2CGRRC	CIGARREC
II2CIGFM	CG30EST
	CIG30USE
II2CIGRC	CIGREC
II2COCFM	CC30EST
	COCUS30A

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
II2COCFY	COCYRTOT
II2COCRC	COCREC
II2CRKFM	CR30EST
	CRKUS30A
II2CRKFY	CRKYRTOT
II2CRKRC	CRAKREC
II2HERFM	HER30USE
	HR30EST
II2HERFY	HERYRTOT
II2HERRC	HERREC
II2HOGR4	ASIAHISP
	ASIA RACE
	QD03
	QD041
	QD042
	QD043
	QD044
	QD045
	QD046
	QD047
	QD04HISP
	QD051
	QD052
	QD053
	QD054
	QD055
	QD056
	QD057
	QD05HISP
	QD05RACE
II2LSDRC	LSDREC
II2MJFM	MJDAY30A
	MR30EST

VARIABLE	Parent
II2MJFY	MJYRTOT
II2MJRC	MJREC
II2PCPRC	PCPREC
II2WRKST18	AGE
	II2WRKSTAT
II2WRKSTAT	WRK35WKUS
	WRKSTATWK
IIABUPOSHAL	ABUPOSHAL
IIABUPOSINH	ABUPOSINH
IIABUPOSMTH	ABUPOSMTH
IIABUPOSPNR	ABUPOSPNR
IIABUPOSED	ABUPOSED
IIABUPOSSTM	ABUPOSSTM
IIABUPOSTRQ	ABUPOSTRQ
IIALCAGE	ALCTRY
IIALCBNG30D	ALCBNG30D
IIALCDFU	ALCMFU
	ALCYFU
	BRTHDATE
	INTDATE
	IRALCAGE
IIALCFM	AL30EST
	ALCDAYS
IIALCFY	ALCYRTOT
IIALCMFU	ALCMFU
	ALCYFU
	BRTHDATE
	INTDATE
	IRALCAGE
IIALCRC	ALCREC
IIALCYFU	ALCYFU
	BRTHDATE
	INTDATE

VARIABLE	Parent
	IRALCAGE
IICD2DFU	BRTHDATE
	CIGDLMFU
	CIGDLYFU
	INTDATE
	IRCDUAGE
IICD2MFU	BRTHDATE
	CIGDLMFU
	CIGDLYFU
	INTDATE
	IRCDUAGE
IICD2YFU	BRTHDATE
	CIGDLYFU
	INTDATE
	IRCDUAGE
IICDUAGE	CIGAGE
IICGAVD	CIGAVOID
IICGCRGP	CIGCRAGP
IICGCRV	CIGCRAVE
IICGINCR	CIGINCRS
IICGINFL	CIGINFLU
IICGIRTB	CIGIRTB
IICGLMR	CIGLOTMR
IICGNCG	CIGNMCHG
IICGNCTL	CIGINCTL
IICGNINF	CIGNOINF
IICGPLN	CIGPLANE
IICGRAGE	CIGARTRY
IICGRDFU	BRTHDATE
	CIGARMFU
	CIGARYFU
	INTDATE
	IRCGRAGE

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
IICGRFM	CGR30USE
	CI30EST
IICGRGDY	CIGREGDY
IICGRGNM	CIGREGNM
IICGRGWK	CIGREGWK
IICGRMFU	BRTHDATE
	CIGARMFU
	CIGARYFU
	INTDATE
	IRCGRAGE
IICGROUT	CIGRNOUT
IICGRRC	CIGARREC
IICGRYFU	BRTHDATE
	CIGARYFU
	INTDATE
	IRCGRAGE
IICGSAT	CIGSATIS
IICGSLHR	CIGSVLHR
IICHMPUS	CHAMPUS
IICIGAGE	CIGTRY
IICIGDFU	BRTHDATE
	CIGMFU
	CIGYFU
	INTDATE
	IRCIGAGE
IICIGFM	CG30EST
	CIG30USE
IICIGMFU	BRTHDATE
	CIGMFU
	CIGYFU
	INTDATE
	IRCIGAGE
IICIGRC	CIGREC

VARIABLE	Parent
IICIGYFU	BRTHDATE
	CIGYFU
	INTDATE
	IRCIGAGE
IICOCAGE	COCAGE
IICOCDFU	BRTHDATE
	COCMFU
	COCYFU
	INTDATE
	IRCOCAGE
IICOCFM	CC30EST
	COCUS30A
IICOCFY	COCYRTOT
IICOCMFU	BRTHDATE
	COCMFU
	COCYFU
	INTDATE
	IRCOCAGE
IICOCRC	COCREC
IICOCYFU	BRTHDATE
	COCYFU
	INTDATE
	IRCOCAGE
IICRKAGE	CRKAGE
IICRKDFU	BRTHDATE
	CRKMFU
	CRKYFU
	INTDATE
	IRCRKAGE
IICRKFM	CR30EST
	CRKUS30A
IICRKFY	CRKYRTOT
IICRKMFU	BRTHDATE

VARIABLE	Parent
	CRKMFU
	CRKYFU
	INTDATE
	IRCRKAGE
IICRKRC	CRAKREC
IICRKYFU	BRTHDATE
	CRKYFU
	INTDATE
	IRCRKAGE
IIDAMTFXREC	DAMTFXREC
IIDPENDHAL	DEPENDHAL
IIDPENDINH	DEPENDINH
IIDPENDMTH	DEPENDMTH
IIDPENDPNR	DEPENDPNR
IIDPENDSED	DEPENDSED
IIDPENDSTM	DEPENDSTM
IIDPENDTRQ	DEPENDTRQ
IIECSTMOAGE	ECSTMOAGE
IIECSTMODFU	BRTHDATE
	ECSTMOMFU
	ECSTMOYFU
	INTDATE
	IRECSTMOAGE
IIECSTMOMFU	BRTHDATE
	ECSTMOMFU
	ECSTMOYFU
	INTDATE
	IRECSTMOAGE
IIECSTMOREC	ECSTMOREC
IIECSTMOYFU	BRTHDATE
	ECSTMOYFU
	INTDATE
	IRECSTMOAGE

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
IIEDUHIGHST	EDUHIGHST
IIFAMIN1	FAMINC1
IIFAMPMT	FAMPMT
IIFAMSKP	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
IIFAMSOC	FAMSOC
IIFAMSSI	FAMSSI
IIFAMSVC	FAMSVC
IIFINC1	FINC1
	IRFAMSKP

	IRPINC1
IIFMINC3	FMINC3
	IRFAMSKP
IIFMLYIN3	FMLYINC3
IIFMLYSZ	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
IIFSTAMP	FSTAMP
IIHALLUC30N	HALLUC30E
	HALLUC30N

IIHALLUCAGE	HALLUCAGE
IIHALLUCDFU	BRTHDATE
	HALLUCMFU
	HALLUCYFU
	INTDATE
	IRHALLUCAGE
IIHALLUCMFU	BRTHDATE
	HALLUCMFU
	HALLUCYFU
	INTDATE
	IRHALLUCAGE
IIHALLUCREC	HALLUCREC
IIHALLUCYFQ	HALLUCYFQ
IIHALLUCYFU	BRTHDATE
	HALLUCYFU
	INTDATE
	IRHALLUCAGE
IIHCSPSP	HCSPSP
IIHCSPWC	HCSPSPWC
IIHERAGE	HERAGE
IIHERDFU	BRTHDATE
	HERMFU
	HERYFU
	INTDATE
	IRHERAGE
IIHERFM	HER30USE
	HR30EST
IIHERFY	HERYRTOT
IIHERMFU	BRTHDATE
	HERMFU
	HERYFU
	INTDATE
	IRHERAGE

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
IIHERRC	HERREC
IIHERYFU	BRTHDATE
	HERYFU
	INTDATE
	IRHERAGE
IIHH65	HH65
IIHHSIZE	TOTPEOP
IIHOGRP4	ASIAHISP
	IRHOIND
	QD041
	QD042
	QD043
	QD044
	QD045
	QD04HISP
	QD05HISP
IIHOGRPM	IRHOIND
	QD041
	QD042
	QD043
	QD044
	QD045
	QD046
	QD047
IIHOIND	ASIAHISP
	ASIRACE
	QD03
	QD04HISP
	QD05HISP
	QD05RACE
IIHPCC14	HCPCC14
IIHPCC17	HCPCC17
IIHPCC20	HCPCC20

VARIABLE	Parent
IIHPCP14	HCPCP14
IIHPCP17	HCPCP17
IIHPCP20	HCPCP20
IIHS1417	HCS1417
IIHS1725	HCS1725
IIIMMBORNUS	IMMBORNUS
IIIMMENTAGE	BRTHDATE
	IMMOSNUM
	IMMYRSNUM
	INTDATE
	IRIMMBORNUS
IIINHAL30N	INHAL30ES
	INHAL30N
IIINHALAGE	INHALAGE
IIINHALDFU	BRTHDATE
	INHALMFU
	INHALYFU
	INTDATE
	IRINHALAGE
IIINHALMFU	BRTHDATE
	INHALMFU
	INHALYFU
	INTDATE
	IRINHALAGE
IIINHALREC	INHALREC
IIINHALYFQ	INHALYFQ
IIINHALYFU	BRTHDATE
	INHALYFU
	INTDATE
	IRINHALAGE
IIINSUR4	IRCHMPUS
	IRMCDCHP
	IRMEDICR

VARIABLE	Parent
	IROTHHLT
	IRPRVHLT
IIKDFMLY	KID17
	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
IIKETMINREC	KETMINREC
IIKID17	KID17
IILSDAGE	LSDAGE
IILSDDFU	BRTHDATE



**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	INTDATE
	IRLSDAGE
	LSDMFU
	LSDYFU
IILSDMFU	BRTHDATE
	INTDATE
	IRLSDAGE
	LSDMFU
	LSDYFU
IILSDRC	LSDREC
IILSDYFU	BRTHDATE
	INTDATE
	IRLSDAGE
	LSDYFU
IIMARIT	AGE
	MARITAL
IIMCDCHP	CAIDCHIP
IIMEDICR	MEDICARE
IIMETHAM30N	METHAM30E
	METHAM30N
IIMETHAMAGE	METHAMAGE
IIMETHAMDFU	BRTHDATE
	INTDATE
	IRMETHAMAGE
	METHAMMFU
	METHAMYFU
IIMETHAMMFU	BRTHDATE
	INTDATE
	IRMETHAMAGE
	METHAMMFU
	METHAMYFU
IIMETHAMREC	METHAMREC
IIMETHAMYFU	METHAMYFU

VARIABLE	Parent
IIMETHAMYFU	BRTHDATE
	INTDATE
	IRMETHAMAGE
	METHAMYFU
IIMJAGE	MJAGE
IIMJDFU	BRTHDATE
	INTDATE
	IRMJAGE
	MJMFU
	MJYFU
IIMJFM	MJDAY30A
	MR30EST
IIMJFY	MJYRTOT
IIMJMFU	BRTHDATE
	INTDATE
	IRMJAGE
	MJMFU
	MJYFU
IIMJRC	MJREC
IIMJYFU	BRTHDATE
	INTDATE
	IRMJAGE
	MJYFU
IIMPCC14	MCPCC14
IIMPCC17	MCPCC17
IIMPCC20	MCPCC20
IIMPCC57	MCPCC57
IIMPCP14	MCPCP14
IIMPCP17	MCPCP17
IIMPCP20	MCPCP20
IIMPCP57	MCPCP57
IIMS1417	MCS1417
IIMS1714	MCS1714

VARIABLE	Parent
IIMS1725	MCS1725
IIMS2517	MCS2517
IINWRACE	ASIRACE
	QD04RACE
	QD051
	QD052
	QD053
	QD054
	QD055
	QD056
	QD057
	QD058
	QD059
	QD05ASI1
	QD05ASI2
	QD05ASI3
	QD05ASI4
	QD05ASI5
	QD05ASI6
	QD05ASI7
	QD05RACE
IIOTHHLT	ANYHLTIN
	CAIDCHIP
	CHAMPUS
	IRCHMPUS
	IRMCDCHP
	IRMEDICR
	IRPRVHLT
	MEDICARE
	PRVHLTIN
IIOXCNNANYR	OXCNNANYR
IIOXCNNMYR	OXCNNMYR
IIPCAGE	PCPAGE

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
IIPCPDFU	BRTHDATE
	INTDATE
	IRPCPAGE
	PCPMFU
	PCPYFU
IIPCPMFU	BRTHDATE
	INTDATE
	IRPCPAGE
	PCPMFU
	PCPYFU
IIPCPRC	PCPREC
IIPCPYFU	BRTHDATE
	INTDATE
	IRPCPAGE
	PCPYFU
IIPINC1	PINC1
IIPPLF	PIPEVER
IIPPMN	PIPE30DY
IIPNRANYREC	PNRANYREC
IIPNRNM30FQ	PNRNM30ES
	PNRNM30FQ
IIPNRNMAGE	BRTHDATE
	IRPNRNMDFU
	IRPNRNMFMFU
	IRPNRNMFYFU
	PNRNMAGE
IIPNRNMDFU	BRTHDATE
	INTDATE
	PNRNMAGE
	PNRNMFMFU
	PNRNMFYFU
IIPNRNMINIT	PNRNMINIT
IIPNRNMFMFU	BRTHDATE

	INTDATE
	PNRNMAGE
	PNRNMFMFU
	PNRNMFYFU
IIPNRNMREC	PNRNMREC
IIPNRNMFYFU	BRTHDATE
	INTDATE
	PNRNMAGE
	PNRNMFYFU
IIPRINC3	PRINC3
IIPRREL	PAIRREL
IIPRVHLT	PRVHLTIN
IIRACEAS	QD058
IIRACEBK	QD052
IIRACEGC	QD055
IIRACENA	QD053
IIRACENH	QD054
IIRACESM	QD056
IIRACEWH	QD051
IIRACPI2	QD057
IISALVIAREC	SALVIAREC
IISEDANYREC	SEDANYREC
IISEDNM30FQ	SEDNM30ES
	SEDNM30FQ
IISEDNMAGE	BRTHDATE
	IRSEDNMDFU
	IRSEDNMFMFU
	IRSEDNMFYFU
	SEDNMAGE
IISEDNMDFU	BRTHDATE
	INTDATE
	SEDNMAGE
	SEDNMFMFU

	SEDNMFYFU
IISEDNMINIT	SEDNMINIT
IISEDNMFMFU	BRTHDATE
	INTDATE
	SEDNMAGE
	SEDNMFMFU
	SEDNMFYFU
IISEDNMREC	SEDNMREC
IISEDNMFYFU	BRTHDATE
	INTDATE
	SEDNMAGE
	SEDNMFYFU
IISMKLSS30N	SMKLSS30E
	SMKLSS30N
IISMKLSSDFU	BRTHDATE
	INTDATE
	IRSMKLSSTRY
	SMKLSSFMFU
	SMKLSSFYFU
IISMKLSSFMFU	BRTHDATE
	INTDATE
	IRSMKLSSTRY
	SMKLSSFMFU
	SMKLSSFYFU
IISMKLSSREC	SMKLSSREC
IISMKLSSTRY	SMKLSSTRY
IISMKLSSFYFU	BRTHDATE
	INTDATE
	IRSMKLSSTRY
	SMKLSSFYFU
IISTMANYREC	STMANYREC
IISTMNM30FQ	STMNM30ES
	STMNM30FQ

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
IISTMNMAGE	BRTHDATE
	IRSTMNMDFU
	IRSTMNMFMFU
	IRSTMNMIFYU
	STMNMAGE
IISTMNMDFU	BRTHDATE
	INTDATE
	STMNMAGE
	STMNMFMFU
	STMNMIFYU
IISTMNMINIT	STMNMINIT
IISTMNMFMFU	BRTHDATE
	INTDATE
	STMNMAGE
	STMNMFMFU
	STMNMIFYU
IISTMNMREC	STMNMREC
IISTMNMIFYU	BRTHDATE
	INTDATE
	STMNMAGE
	STMNMIFYU
IITRQANYREC	TRQANYREC
IITRQNM30FQ	TRQNM30ES
	TRQNM30FQ
IITRQNMAGE	BRTHDATE
	IRTRQNMDFU
	IRTRQNMFMFU
	IRTRQNMIFYU
	TRQNMAGE
IITRQNMDFU	BRTHDATE
	INTDATE
	TRQNMAGE
	TRQNMFMFU

	TRQNMIFYU
IITRQNMINIT	TRQNMINIT
IITRQNMFMFU	BRTHDATE
	INTDATE
	TRQNMAGE
	TRQNMFMFU
	TRQNMIFYU
IITRQNMREC	TRQNMREC
IITRQNMIFYU	BRTHDATE
	INTDATE
	TRQNMAGE
	TRQNMIFYU
IIWELMOS	WELMOS
IWRKSTAT	WRK35WKUS
	WRKSTATWK
IWRKSTAT18	AGE
	IWRKSTAT
ILLALCFLG	ALCFLAG
	ILLFLAG
ILLALCMON	ALCMON
	ILLMON
ILLANDALC	ALCYR
	ILLYR
ILLEMFLAG	COCFLAG
	HALLUCFLAG
	HERFLAG
	INHALFLAG
	METHAMFLAG
	PSYCHFLAG
ILLEMMON	COCMON
	HALLUCMON
	HERMON
	INHALMON

	METHAMMON
	PSYCHMON
ILLEMYR	COCYR
	HALLUCYR
	HERYR
	INHALYR
	METHAMYR
	PSYCHYR
ILLFLAG	COCFLAG
	HALLUCFLAG
	HERFLAG
	INHALFLAG
	METHAMFLAG
	MRJFLAG
	PNRNMFLAG
	SEDNMFLAG
	STMNMFLAG
	TRQNMFLAG
ILLMON	COCMON
	HALLUCMON
	HERMON
	INHALMON
	METHAMMON
	MRJMON
	PNRNMMON
	SEDNMMON
	STMNMMON
	TRQNMMON
ILLORALC	ALCYR
	ILLYR
ILLYR	COCYR
	HALLUCYR
	HERYR

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	INHALYR
	METHAMYR
	MRJYR
	PNRNMYR
	SEDNMYR
	STMNMYR
	TRQNMYR
ILTOBALCFG	ALCFLAG
	ILLFLAG
	TOBFLAG
ILTOBALCMN	ALCMON
	ILLMON
	TOBMON
ILTOBALCYR	ALCYR
	ILLYR
	TOBYR
IMMBFAGE12	IRIMMENTAGE
IMMBFMRJIN	IRIMMENTAGE
	IRMJAGE
IMMBORNOT	QD15SC
IMMBORNUS	QD14
IMMOSNUM	QD16C
IMMYRMORE	QD16A
IMMYRSNUM	QD16B
IMOTHER	FRELAT10
	FRELAT11
	FRELAT12
	FRELAT13
	FRELAT14
	FRELAT15
	FRELAT16
	FRELAT17
	FRELAT18

VARIABLE	Parent
	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

VARIABLE	Parent
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
IMPCONCN	LICONCEN
IMPDYFRQ	IMDAYS
IMPGOUT	LIGOOOUT1
IMPGOUTM	LIGOOOUT2
IMPHHLD	LIHHRES1
IMPHHLDM	LIHHRES2
IMPPEOP	LISTRAN1
IMPPEOPM	LISTRAN2
IMPREMEM	LIREMEM
IMPRES	LIWKRES1
IMPRES	LIWKRES2
IMPSOC	LISOC1
IMPSOCM	LISOC2
IMPWEEKS	IMWEEK1
IMPWORK	LIWKQUIC
IMPYDAYS	LIAD68
INCOME	IRFMLYIN3
INCOME5	IRFMLYIN3
INHAL30ES	IN06DKRE
INHAL30N	IN06
INHALAGE	IN02
INHALEVER	AIRDUSTER
	AMYLNIT
	CLEFLU
	ETHER

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	FELTMARKR
	GAS
	GLUE
	INHALOTH
	INREF
	LGAS
	NITOXID
	OTHAEROS
	SOLVENT
	SPPAINT
INHALFLAG	IRINHALREC
INHALMFU	IN03C
	IN03D
INHALMON	IRINHALREC
INHALOT1	IN01SC1
INHALOT2	IN01SC2
INHALOT3	IN01SC3
INHALOT4	IN01SC4
INHALOT5	IN01SC5
INHALOTH	IN01L
INHALREC	INLAST
	INRECDK
	INRECRE
INHALYFQ	TOTINHAL
INHALYFU	IN03A
	IN03B
	IN03C
INHALYR	IRINHALREC
INHDPMO	INMONAVE
INHDPWK	INWKAVE
INHDSYR	INYRAVE
INHEASWY	INFRAME3
INHLAGLST	LU16

VARIABLE	Parent
INHLCUTDN	DRIN08
INHLCUTEV	DRIN09
INHLEMCTD	DRIN14
INHLEMOPB	DRIN13
INHLMCTD	DRIN22
INHLMFMPB	DRIN21
INHLGTOVR	DRIN02
INHLLPLMT	DRIN05
INHLLAWTR	DRIN20
INHLLIMIT	DRIN04
INHLLOTTM	DRIN01
INHLLSACT	DRIN17
INHLLSEFX	DRIN07
INHLMOLST	LU16C
	LU16D
INHLLNDMOR	DRIN06
INHLLPDANG	DRIN19
INHLLPHCTD	DRIN16
INHLLPHLPB	DRIN15
INHLLSERPB	DRIN18
INHLLYRLST	LU16A
	LU16B
	LU16C
INHNDAYPM	IRINHAL30N
INHNDAYYR	IRINHALYFQ
INHOSPYR	HLTH17
INTATHOM	FIDBF01
INTATWHR	FIDBF02
INTDATE	INTDATE
IRABUPOSHAL	ABUPOSHAL
IRABUPOSINH	ABUPOSINH
IRABUPOSMTH	ABUPOSMTH
IRABUOSPNR	ABUOSPNR

VARIABLE	Parent
IRABUPOSSED	ABUPOSSED
IRABUPOSSTM	ABUPOSSTM
IRABUPOSTRQ	ABUPOSTRQ
IRALCAGE	ALCTRY
IRALCBNG30D	ALCBNG30D
IRALCDFU	ALCMFU
	ALCYFU
	BRTHDATE
	INTDATE
	IRALCAGE
IRALCFM	AL30EST
	ALCDAYS
IRALCFY	ALCYRTOT
IRALCMFU	ALCMFU
	ALCYFU
	BRTHDATE
	INTDATE
	IRALCAGE
IRALCRC	ALCREC
IRALCYFU	ALCYFU
	BRTHDATE
	INTDATE
	IRALCAGE
IRCD2DFU	BRTHDATE
	CIGDLMFU
	CIGDLYFU
	INTDATE
	IRCDUAGE
IRCD2MFU	BRTHDATE
	CIGDLMFU
	CIGDLYFU
	INTDATE
	IRCDUAGE

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
IRCD2YFU	BRTHDATE
	CIGDLYFU
	INTDATE
	IRCDUAGE
IRCDUAGE	CIGAGE
IRCGAVD	CIGAVOID
IRCGCRGP	CIGCRAGP
IRCGCRV	CIGCRAVE
IRCGINCR	CIGINCRS
IRCGINFL	CIGINFLU
IRCGIRTB	CIGIRTB
IRCGLMR	CIGLOTMR
IRCGNCG	CIGNMCHG
IRCGNCTL	CIGINCTL
IRCGNINF	CIGNOINF
IRCGPLN	CIGPLANE
IRCGRAGE	CIGARTRY
IRCGRDFU	BRTHDATE
	CIGARMFU
	CIGARYFU
	INTDATE
	IRCGRAGE
IRCGRFM	CGR30USE
	CI30EST
IRCGRGDY	CIGREGDY
IRCGRGNM	CIGREGNM
IRCGRGWK	CIGREGWK
IRCGRMFU	BRTHDATE
	CIGARMFU
	CIGARYFU
	INTDATE
	IRCGRAGE
IRCGROUT	CIGRNOUT

VARIABLE	Parent
IRCGRRC	CIGARREC
IRCGRYFU	BRTHDATE
	CIGARYFU
	INTDATE
	IRCGRAGE
IRCGSAT	CIGSATIS
IRCGSLHR	CIGSVLHR
IRCHMPUS	CHAMPUS
IRCIGAGE	CIGTRY
IRCIGDFU	BRTHDATE
	CIGMFU
	CIGYFU
	INTDATE
	IRCIGAGE
IRCIGFM	CG30EST
	CIG30USE
IRCIGMFU	BRTHDATE
	CIGMFU
	CIGYFU
	INTDATE
	IRCIGAGE
IRCIGRC	CIGREC
IRCIGYFU	BRTHDATE
	CIGYFU
	INTDATE
	IRCIGAGE
IRCOCAGE	COCAGE
IRCOCDFU	BRTHDATE
	COCMFU
	COCYFU
	INTDATE
	IRCOCAGE
IRCOCFM	CC30EST

VARIABLE	Parent
	COCUS30A
IRCOCFY	COCYRTOT
IRCOCMFU	BRTHDATE
	COCMFU
	COCYFU
	INTDATE
	IRCOCAGE
IRCOCRC	COCREC
IRCOCYFU	BRTHDATE
	COCYFU
	INTDATE
	IRCOCAGE
IRCRKAGE	CRKAGE
IRCRKDFU	BRTHDATE
	CRKMFU
	CRKYFU
	INTDATE
	IRCRKAGE
IRCRKFM	CR30EST
	CRKUS30A
IRCRKFY	CRKYRTOT
IRCRKMFU	BRTHDATE
	CRKMFU
	CRKYFU
	INTDATE
	IRCRKAGE
IRCRKRC	CRAKREC
IRCRKYFU	BRTHDATE
	CRKYFU
	INTDATE
	IRCRKAGE
IRDAMTFXREC	DAMTFXREC
IRDEPENDHAL	DEPENDHAL

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
IRDEPENDINH	DEPENDINH
IRDEPENDMTH	DEPENDMTH
IRDEPENDPNR	DEPENDPNR
IRDEPENDSED	DEPENDSED
IRDEPENDSTM	DEPENDSTM
IRDEPENDTRQ	DEPENDTRQ
IRECSTMOAGE	ECSTMOAGE
IRECSTMDFU	BRTHDATE
	ECSTMOMFU
	ECSTMOYFU
	INTDATE
	IRECSTMOAGE
IRECSTMOMFU	BRTHDATE
	ECSTMOMFU
	ECSTMOYFU
	INTDATE
	IRECSTMOAGE
IRECSTMOREC	ECSTMOREC
IRECSTMOYFU	BRTHDATE
	ECSTMOYFU
	INTDATE
	IRECSTMOAGE
IREDUHIGHST	EDUHIGHST
IRFAMIN1	FAMINC1
	IRFINC1
	IRPINC1
IRFAMIN2	IRFMLYIN3
IRFAMPMT	FAMPMT
IRFAMSKP	ROSRLTD1
	ROSRLTD10
	ROSRLTD11
	ROSRLTD12
	ROSRLTD13

VARIABLE	Parent
	ROSRLTD14
	ROSRLTD15
	ROSRLTD16
	ROSRLTD17
	ROSRLTD18
	ROSRLTD19
	ROSRLTD2
	ROSRLTD20
	ROSRLTD21
	ROSRLTD22
	ROSRLTD23
	ROSRLTD24
	ROSRLTD25
	ROSRLTD3
	ROSRLTD4
	ROSRLTD5
	ROSRLTD6
	ROSRLTD7
	ROSRLTD8
	ROSRLTD9
IRFAMSOC	FAMSOC
IRFAMSSI	FAMSSI
IRFAMSVC	FAMSVC
IRFINC1	FINC1
	IRFAMSKP
	IRPINC1
IRFINC2	IRFMINC3
IRFMINC3	FMINC3
	IRFAMSKP
	IRFINC1
IRFMLYIN3	FMLYINC3
	IRFINC1
IRFMLYSZ	ROSRLTD1

VARIABLE	Parent
	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
IRFSTAMP	FSTAMP
IRHALLUC30N	HALLUC30E
	HALLUC30N
IRHALLUCAGE	HALLUCAGE
IRHALLUCDFU	BRTHDATE
	HALLUCMFU
	HALLUCYFU
	INTDATE

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	IRHALLUCAGE
IRHALLUCMFU	BRTHDATE
	HALLUCMFU
	HALLUCYFU
	INTDATE
	IRHALLUCAGE
IRHALLUCREC	HALLUCREC
IRHALLUCYFQ	HALLUCYFQ
IRHALLUCYFU	BRTHDATE
	HALLUCYFU
	INTDATE
	IRHALLUCAGE
IRHCSPSP	HCSPSP
IRHCSPWC	HCSPSPWC
IRHERAGE	HERAGE
IRHERDFU	BRTHDATE
	HERMFU
	HERYFU
	INTDATE
	IRHERAGE
IRHERFM	HER30USE
	HR30EST
IRHERFY	HERYRTOT
IRHERMFU	BRTHDATE
	HERMFU
	HERYFU
	INTDATE
	IRHERAGE
IRHERRC	HERREC
IRHERYFU	BRTHDATE
	HERYFU
	INTDATE
	IRHERAGE

VARIABLE	Parent
IRHH65	HH65
IRHHSIZE	TOTPEOP
IRHOGRP4	ASIAHISP
	IRHOIND
	QD041
	QD042
	QD043
	QD044
	QD045
	QD04HISP
	QD05HISP
IRHOGRPM	IRHOIND
	QD041
	QD042
	QD043
	QD044
	QD045
	QD046
	QD047
IRHOIND	ASIAHISP
	ASIRACE
	QD03
	QD04HISP
	QD05HISP
	QD05RACE
IRHPCC14	HCPCC14
IRHPCC17	HCPCC17
IRHPCC20	HCPCC20
IRHPCP14	HCPCP14
IRHPCP17	HCPCP17
IRHPCP20	HCPCP20
IRHS1417	HCS1417
IRHS1725	HCS1725

VARIABLE	Parent
IRIMMBORNUS	IMMBORNUS
IRIMMENTAGE	BRTHDATE
	IMMOSNUM
	IMMYRSNUM
	INTDATE
	IRIMMBORNUS
IRINHAL30N	INHAL30ES
	INHAL30N
IRINHALAGE	INHALAGE
IRINHALDFU	BRTHDATE
	INHALMFU
	INHALYFU
	INTDATE
	IRINHALAGE
IRINHALMFU	BRTHDATE
	INHALMFU
	INHALYFU
	INTDATE
	IRINHALAGE
IRINHALREC	INHALREC
IRINHALYFQ	INHALYFQ
IRINHALYFU	BRTHDATE
	INHALYFU
	INTDATE
	IRINHALAGE
IRINSUR4	IRCHMPUS
	IRMCDCHP
	IRMEDICR
	IROTHHLT
	IRPRVHLT
IRKDFMLY	KID17
	ROSRLTD1
	ROSRLTD10



**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSRLTD11
	ROSRLTD12
	ROSRLTD13
	ROSRLTD14
	ROSRLTD15
	ROSRLTD16
	ROSRLTD17
	ROSRLTD18
	ROSRLTD19
	ROSRLTD2
	ROSRLTD20
	ROSRLTD21
	ROSRLTD22
	ROSRLTD23
	ROSRLTD24
	ROSRLTD25
	ROSRLTD3
	ROSRLTD4
	ROSRLTD5
	ROSRLTD6
	ROSRLTD7
	ROSRLTD8
	ROSRLTD9
	TOTPEOP
IRKETMINREC	KETMINREC
IRKID17	KID17
IRLSDAGE	LSDAGE
IRLSDDFU	BRTHDATE
	INTDATE
	IRLSDAGE
	LSDMFU
	LSDYFU
IRLSDMFU	BRTHDATE

VARIABLE	Parent
	INTDATE
	IRLSDAGE
	LSDMFU
	LSDYFU
IRLSDRC	LSDREC
IRLSDYFU	BRTHDATE
	INTDATE
	IRLSDAGE
	LSDYFU
IRMARIT	AGE
	MARITAL
IRLCDCHP	CAIDCHIP
IRMEDICR	MEDICARE
IRMETHAM30N	METHAM30E
	METHAM30N
IRMETHAMAGE	METHAMAGE
IRMETHAMDFU	BRTHDATE
	INTDATE
	IRMETHAMAGE
	METHAMMFU
	METHAMYFU
IRMETHAMMFU	BRTHDATE
	INTDATE
	IRMETHAMAGE
	METHAMMFU
	METHAMYFU
IRMETHAMREC	METHAMREC
IRMETHAMYFQ	METHAMYFQ
IRMETHAMYFU	BRTHDATE
	INTDATE
	IRMETHAMAGE
	METHAMYFU
IRMJAGE	MJAGE

VARIABLE	Parent
IRMJDFU	BRTHDATE
	INTDATE
	IRMJAGE
	MJMFU
	MJYFU
IRMJFM	MJDAY30A
	MR30EST
IRMJFY	MJYRTOT
IRMJMFU	BRTHDATE
	INTDATE
	IRMJAGE
	MJMFU
	MJYFU
IRMJRC	MJREC
IRMJYFU	BRTHDATE
	INTDATE
	IRMJAGE
	MJYFU
IRMPCC14	MCPCC14
IRMPCC17	MCPCC17
IRMPCC20	MCPCC20
IRMPCC57	MCPCC57
IRMPCCP14	MCPCP14
IRMPCCP17	MCPCP17
IRMPCCP20	MCPCP20
IRMPCCP57	MCPCP57
IRMS1417	MCS1417
IRMS1714	MCS1714
IRMS1725	MCS1725
IRMS2517	MCS2517
IRNWRACE	ASIRACE
	QD04RACE
	QD051

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	QD052
	QD053
	QD054
	QD055
	QD056
	QD057
	QD058
	QD059
	QD05ASI1
	QD05ASI2
	QD05ASI3
	QD05ASI4
	QD05ASI5
	QD05ASI6
	QD05ASI7
	QD05RACE
IROTHHLT	ANYHLTIN
	CAIDCHIP
	CHAMPUS
	IRCHMPUS
	IRMCDCHP
	IRMEDICR
	IRPRVHLT
	MEDICARE
	PRVHLTIN
IROXCNNYYR	OXCNNYYR
IROXCNNMYR	OXCNNMYR
IRPCPAGE	PCPAGE
IRPCPDFU	BRTHDATE
	INTDATE
	IRPCPAGE
	PCPMFU
	PCPYFU

VARIABLE	Parent
IRPCPMFU	BRTHDATE
	INTDATE
	IRPCPAGE
	PCPMFU
	PCPYFU
IRPCPRC	PCPREC
IRPCPYFU	BRTHDATE
	INTDATE
	IRPCPAGE
	PCPYFU
IRPINC1	PINC1
IRPINC2	IRPRINC3
IRPIPLF	PIPEVER
IRPIPMN	PIPE30DY
IRPNRANYREC	PNRANYREC
IRPNRNM30FQ	PNRNM30ES
	PNRNM30FQ
IRPNRNMAGE	BRTHDATE
	IRPNRNMDFU
	IRPNRNMFMFU
	IRPNRNMIFYU
	PNRNMAGE
IRPNRNMDFU	BRTHDATE
	INTDATE
	PNRNMAGE
	PNRNMFMFU
	PNRNMIFYU
IRPNRNMINT	PNRNMINT
IRPNRNMFMFU	BRTHDATE
	INTDATE
	PNRNMAGE
	PNRNMFMFU
	PNRNMIFYU

VARIABLE	Parent
IRPNRNMREC	PNRNMREC
IRPNRNMIFYU	BRTHDATE
	INTDATE
	PNRNMAGE
	PNRNMIFYU
IRPRINC3	IRPINC1
	PRINC3
IRPRREL	PAIRREL
IRPRVHLT	PRVHLTIN
IRRACEAS	QD058
IRRACEBK	QD052
IRRACEGC	QD055
IRRACENA	QD053
IRRACENH	QD054
IRRACESM	QD056
IRRACEWH	QD051
IRRACPI2	QD057
IRSALVIAREC	SALVIAREC
IRSEDANYREC	SEDANYREC
IRSEDNM30FQ	SEDNM30ES
	SEDNM30FQ
IRSEDNMAGE	BRTHDATE
	IRSEDNMDFU
	IRSEDNMFMFU
	IRSEDNMIFYU
	SEDNMAGE
IRSEDNMDFU	BRTHDATE
	INTDATE
	SEDNMAGE
	SEDNMFMFU
	SEDNMIFYU
IRSEDNMINT	SEDNMINT
IRSEDNMFMFU	BRTHDATE

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	INTDATE
	SEDNMAGE
	SEDNMMFU
	SEDNMYFU
IRSEDNMREC	SEDNMREC
IRSEDNMYFU	BRTHDATE
	INTDATE
	SEDNMAGE
	SEDNMYFU
IRSEX	QD01
IRSMKLSS30N	SMKLSS30E
	SMKLSS30N
IRSMKLSSDFU	BRTHDATE
	INTDATE
	IRSMKLSSTRY
	SMKLSSMFU
	SMKLSSYFU
IRSMKLSSMFU	BRTHDATE
	INTDATE
	IRSMKLSSTRY
	SMKLSSMFU
	SMKLSSYFU
IRSMKLSSREC	SMKLSSREC
IRSMKLSSTRY	SMKLSSTRY
IRSMKLSSYFU	BRTHDATE
	INTDATE
	IRSMKLSSTRY
	SMKLSSMFU
	SMKLSSYFU
IRSTMANYREC	STMANYREC
IRSTMNM30FQ	STMNM30ES
	STMNM30FQ
IRSTMNMAGE	BRTHDATE
	IRSTMNMDFU

VARIABLE	Parent
	IRSTMNMMFU
	IRSTMNMYFU
	STMNMAGE
IRSTMNMDFU	BRTHDATE
	INTDATE
	STMNMAGE
	STMNMMFU
	STMNMYFU
IRSTMNMINIT	STMNMINIT
IRSTMNMMFU	BRTHDATE
	INTDATE
	STMNMAGE
	STMNMMFU
	STMNMYFU
IRSTMNMREC	STMNMREC
IRSTMNMYFU	BRTHDATE
	INTDATE
	STMNMAGE
	STMNMYFU
IRTRQANYREC	TRQANYREC
IRTRQNM30FQ	TRQNM30ES
	TRQNM30FQ
IRTRQNMAGE	BRTHDATE
	IRTRQNMDFU
	IRTRQNMFMFU
	IRTRQNMFMFU
	TRQNMAGE
IRTRQNMDFU	BRTHDATE
	INTDATE
	TRQNMAGE
	TRQNMFMFU
	TRQNMFMFU
IRTRQNMINIT	TRQNMINIT

VARIABLE	Parent
IRTRQNMFMFU	BRTHDATE
	INTDATE
	TRQNMAGE
	TRQNMFMFU
	TRQNMFMFU
IRTRQNMREC	TRQNMREC
IRTRQNMFMFU	BRTHDATE
	INTDATE
	TRQNMAGE
	TRQNMFMFU
IRWELMOS	IRFAMPMT
	IRFAMSVC
	WELMOS
IRWRKSTAT	WRK35WKUS
	WRKSTATWK
IRWRKSTAT18	AGE
	IRWRKSTAT
K6SCMAX	DSTWORST
	K6SCMON
	K6SCYR
K6SCMON	DSTCHR30
	DSTEFF30
	DSTHOP30
	DSTNGD30
	DSTNRV30
	DSTRST30
K6SCYR	DSTCHR12
	DSTEFF12
	DSTHOP12
	DSTNGD12
	DSTNRV12
	DSTRST12
	DSTWORST

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
KADNANYR	PR062
KADNNMAGE	PRY19A
KADNNMMFU	PRY19D
KADNNMYFU	PRY19B
	PRY19C
	PRY19D
KADNNMYR	PRY19
KETMINESK	LS01I
KETMINFLAG	IRKETMINREC
KETMINMON	IRKETMINREC
KETMINREC	LS33
KETMINYR	IRKETMINREC
KID17	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5

VARIABLE	Parent
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
KIDFMLY	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

VARIABLE	Parent
	ROSRLTD13
	ROSRLTD14
	ROSRLTD15
	ROSRLTD16
	ROSRLTD17
	ROSRLTD18
	ROSRLTD19
	ROSRLTD2
	ROSRLTD20
	ROSRLTD21
	ROSRLTD22
	ROSRLTD23
	ROSRLTD24
	ROSRLTD25
	ROSRLTD3
	ROSRLTD4
	ROSRLTD5
	ROSRLTD6
	ROSRLTD7
	ROSRLTD8
	ROSRLTD9
KIDNYDSAG	HLTH36
KIDNYDSEV	HLTH2506
KIDS	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
KLPNANYR	TR022
KLPNNMAGE	TRY06A
KLPNNMMFU	TRY06D
KLPNNMYFU	TRY06B
	TRY06C
	TRY06D
KLPNNMYR	TRY06
KRATEVER	KA01
KRATFLG	KRATREC
KRATMON	KRATREC
KRATREC	KALAST3
KRATYR	KRATREC
LGAS	IN01G
LGAS2	LGAS
LMIYR_U	AMIYR_U
	SMMIYR_U
LMMISUDPY	LMMIYRU
	UDPYILAL

VARIABLE	Parent
LMMIYRU	LMIYR_U
	MMIYR_U
LNESANYR	SV021
LNESNMAGE	SVY05A
LNESNMMFU	SVY05D
LNESNMYFU	SVY05B
	SVY05C
	SVY05D
LNESNMYR	SVY05
LORAPDAPYU	ATVNANYR
	LRZMANYR
	TRQOTNSP1
	TRQOTNSP2
	TRQOTNSP3
	TRQOTNSP4
	TRQOTNSP5
LORAPDPYMU	ATVNNMYR
	LRZMNNMYR
	TRQOTNSP1
	TRQOTNSP2
	TRQOTNSP3
	TRQOTNSP4
	TRQOTNSP5
LRZMANYR	TR023
LRZMNMAGE	TRY07A
LRZMNNMMFU	TRY07D
LRZMNNMYFU	TRY07B
	TRY07C
	TRY07D
LRZMNNMYR	TRY07
LSD	LS01A
	LSREF1
LSDAGE	LS05

VARIABLE	Parent
LSDAGLST	LU13
LSDFLAG	IRLSDR
LSDMFU	LS08
	LS09
LSDMLU	LU13C
	LU13D
LSDMON	IRLSDR
LSDREC	LS10
LSDYFU	LS06
	LS07
	LS08
LSDYLU	LU13A
	LU13B
	LU13C
LSDYR	IRLSDR
LTABANYR	PR012
LTABNMAGE	PRY02A
LTABNNMMFU	PRY02D
LTABNNMYFU	PRY02B
	PRY02C
	PRY02D
LTABNNMYR	PRY02
M15_44	AGE
	IRSEX
M18_49	AGE
	IRSEX
MADXANYR	ST022
MADXXNMAGE	STY05A
MADXXNNMMFU	STY05D
MADXXNNMYFU	STY05B
	STY05C
	STY05D
MADXXNNMYR	STY05

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
MAIIND10	MAIAN10
MALE1217	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

VARIABLE	Parent
	ROSSEX16
	ROSSEX17
	ROSSEX18
	ROSSEX19
	ROSSEX2
	ROSSEX20
	ROSSEX21
	ROSSEX22
	ROSSEX23
	ROSSEX24
	ROSSEX25
	ROSSEX3
	ROSSEX4
	ROSSEX5
	ROSSEX6
	ROSSEX7
	ROSSEX8
	ROSSEX9
MALE15P	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22

VARIABLE	Parent
	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

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSSEX8
	ROSSEX9
MALE1825	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

VARIABLE	Parent
	ROSSEX15
	ROSSEX16
	ROSSEX17
	ROSSEX18
	ROSSEX19
	ROSSEX2
	ROSSEX20
	ROSSEX21
	ROSSEX22
	ROSSEX23
	ROSSEX24
	ROSSEX25
	ROSSEX3
	ROSSEX4
	ROSSEX5
	ROSSEX6
	ROSSEX7
	ROSSEX8
	ROSSEX9
MALE2634	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21

VARIABLE	Parent
	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

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSSEX7
	ROSSEX8
	ROSSEX9
MALE3549	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

VARIABLE	Parent
	ROSSEX14
	ROSSEX15
	ROSSEX16
	ROSSEX17
	ROSSEX18
	ROSSEX19
	ROSSEX2
	ROSSEX20
	ROSSEX21
	ROSSEX22
	ROSSEX23
	ROSSEX24
	ROSSEX25
	ROSSEX3
	ROSSEX4
	ROSSEX5
	ROSSEX6
	ROSSEX7
	ROSSEX8
	ROSSEX9
MALE50P	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20

VARIABLE	Parent
	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



**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSSEX6
	ROSSEX7
	ROSSEX8
	ROSSEX9
MARITAL	QD07
MAXRANYR	ST023
MAXRNMAGE	STY06A
MAXRNMMFU	STY06D
MAXRNMYFU	STY06B
	STY06C
	STY06D
MAXRNMYR	STY06
MCPCC14	IRPRREL
	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4

VARIABLE	Parent
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9
MCPCC17	IRPRREL
	ROSAGE1
	ROSAGE10

VARIABLE	Parent
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9
MCPCC20	IRPRREL
	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24

VARIABLE	Parent
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9

VARIABLE	Parent
MCPCC57	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
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9
MCPCP14	IRPRREL
	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21

VARIABLE	Parent
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6

VARIABLE	Parent
	ROSRLT7
	ROSRLT8
	ROSRLT9
MCPCP17	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
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9
MCPCP20	IRPRREL
	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19

VARIABLE	Parent
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3

VARIABLE	Parent
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9
MCPCP57	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
	ROSRLT1

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9
MCS1417	IRPRREL
	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16

VARIABLE	Parent
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23

VARIABLE	Parent
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9
MCS1714	IRPRREL
	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSAGE8
	ROSAGE9
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9
MCS1725	IRPRREL
	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13

VARIABLE	Parent
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20

VARIABLE	Parent
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9
MCS2517	IRPRREL
	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9
MCSPSP	IRPRREL
	ROSAGE1
	ROSAGE10

VARIABLE	Parent
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19

VARIABLE	Parent
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9
MCSPSPWC	IRPRREL
	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9
MDEIMPY	YMDEYR

VARIABLE	Parent
	YSDSOVRL
MEDICARE	QHI01
	QHI01V
MEDMJALL	MJMM02
MEDMJCHK	MEDMJPAS
	MEDMJYR
MEDMJPAS	STATE
MEDMJUSE	SP09
MEDMJYR	MJMM01
MESC	LS01D
MESC2	MESC
METHAGLST	LU17
METHAM30E	ME06DKRE
METHAM30N	ME06
METHAMAGE	ME02
METHAMEVR	ME01
	MEREF
METHAMFLAG	IRMETHAMREC
METHAMMFU	ME03C
	ME03D
METHAMMON	IRMETHAMREC
METHAMREC	MELAST3
	MEREC DK
	MERECRE
METHAMYFQ	TOTME
METHAMYFU	ME03A
	ME03B
	ME03C
METHAMMYR	IRMETHAMREC
METHCUT1X	DRME10
METHCUTDN	DRME08
METHCUTEV	DRME09
METHDYP MO	MEMONAVE

VARIABLE	Parent
METHDYPWK	MEWKAVE
METHDYSYR	MEYRAVE
METHEASWY	MEFRAME3
METHEMCTD	DRME14
METHEMOPB	DRME13
METHFLBLU	DRME10A
METHFMCTD	DRME22
METHFMFPB	DRME21
METHGTOVR	DRME02
METHKPLMT	DRME05
METHLAWTR	DRME20
METHLIMIT	DRME04
METHLOTTM	DRME01
METHLSACT	DRME17
METHLSEFX	DRME07
METHMOLST	LU17C
	LU17D
METHNDAYPM	IRMETHAM30N
METHNDAYYR	IRMETHAMYFQ
METHNDLRC	SD14
METHNDMOR	DRME06
METHNEEDL	SD13
METHNEEDL2	METHNEEDL
METHPDANG	DRME19
METHPDAPYU	CNCTANYYR
	DMERANYYR
	DMPDANYYR
	DYTRANYYR
	FOCAANYYR
	FOXRAYYR
	MPHDANYYR
	MPXRANYYR
	MTCDANYYR



**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	MTERANYR
	RTLAANYR
	RTLNANYR
	STMOTNSP1
	STMOTNSP2
	STMOTNSP3
	STMOTNSP4
	STMOTNSP5
METHPDPYMU	CNCTNMYR
	DMERNMYR
	DMPDNMYR
	DYTRNMYR
	FOCANMYR
	FOXRNMYR
	MPHDNMYR
	MPXRNMYR
	MTCDNMYR
	MTERNMYR
	RTLANMYR
	RTLNNMYR
	STMOTNSP1
	STMOTNSP2
	STMOTNSP3
	STMOTNSP4
	STMOTNSP5
METHPHCTD	DRME16
METHPHLPB	DRME15
METHSERPB	DRME18
METHWD2SX	DRME11
METHWDSMT	DRME12
METHYRLST	LU17A
	LU17B
	LU17C

VARIABLE	Parent
MHLCLNC3	AMHOUTP3
	AUOPCLNC
MHLDOC3	AMHOUTP3
	AUOPDOC
MHLDTMT3	AMHOUTP3
	AUOPDTMT
MHLMNT3	AMHOUTP3
	AUOPMENT
MHLOTH3	AMHOUTP3
	AUOPOTOP
	AUOPYRSP
MHLSCHL3	AMHOUTP3
	AUOPOTOP
	AUOPYRSP
MHLTHER3	AMHOUTP3
	AUOPTHER
MHPDEMP2	AMHOUTP3
	AUPOPEMP
MHPDFRE2	AMHOUTP3
	AUOPPFRE
MHPDMCD2	AMHOUTP3
	AUOPMCD
MHPDMCR2	AMHOUTP3
	AUOPMCR
MHPDMIL2	AMHOUTP3
	AUOPMIL
MHPDOFM2	AMHOUTP3
	AUPOPOFM
MHPDPHI2	AMHOUTP3
	AUOPPHI
MHPDPRV2	AMHOUTP3
	AUOPPRV
MHPDPUB2	AMHOUTP3

VARIABLE	Parent
	AUOPPPUB
MHPDREH2	AMHOUTP3
	AUOPPREH
MHPDSL2	AMHOUTP3
	AUOPPSLF
MHRCFID2	AMHTXND2
	AUUNCFID
MHRCMIT2	AMHTXND2
	AUUNCMIT
MHRCOST2	AMHTXND2
	AUUNCOST
MHRENUF2	AMHTXND2
	AUUNENUF
MHRFOUT2	AMHTXND2
	AUUNFOUT
MHRHAND2	AMHTXND2
	AUUNHNDL
MHRJOBS2	AMHTXND2
	AUUNJOB
MHRNBRS2	AMHTXND2
	AUUNNBR
MHRNCOV2	AMHTXND2
	AUUNNCOV
MHRNOHP2	AMHTXND2
	AUUNNHLP
MHRNOND2	AMHTXND2
	AUUNNOND
MHRSOH2	AMHTXND2
	AUUNRIMP
	AUUNSOR
MHRTIME2	AMHTXND2
	AUUNBUSY
MHRTRAN2	AMHTXND2

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	AUUNNTSP
MHRWHER2	AMHTXND2
	AUUNWHER
MHSUIHOS	MHSUIMED
	SUICHOSP
MHSUIMED	MHSUITRY
	SUICMED
MHSUIPLN	MHSUITHK
	SUICPLAN
MHSUITHK	SUICTHNK
MHSUITRY	MHSUITHK
	SUICTRY
MHSUTK_U	CATAG18
	MHSUITHK
MILRSRV	V2B
MILSTAT	QD10
MILTBROTH	QD10E7
MILTDAUGH	QD10E6
MILTFAMILY	QD10D
MILTFATHR	QD10E4
MILTMOTHR	QD10E3
MILTPARNR	QD10E2
MILTSISTR	QD10E8
MILTSON	QD10E5
MILTSPOUS	QD10E1
MI_CAT_U	LMIYR_U
	MMIYR_U
	SMIYR_U
MJAGE	MJ02
MJDAY30A	MJ06
MJEVER	MJ01
	MJREF
MJMFU	MJ03C

VARIABLE	Parent
	MJ03D
MJONLYFLAG	COCFLAG
	HALLUCFLAG
	HERFLAG
	INHALFLAG
	METHAMFLAG
	MRJFLAG
	PNRNMFLAG
	SEDNMFLAG
	STMNMFLAG
	TRQNMFLAG
MJONLYMON	COCMON
	HALLUCMON
	HERMON
	INHALMON
	METHAMMON
	MRJMON
	PNRNMMON
	SEDNMMON
	STMNMMON
	TRQNMMON
MJONLYYR	COCYR
	HALLUCYR
	HERYR
	INHALYR
	METHAMYR
	MRJYR
	PNRNMYR
	SEDNMYR
	STMNMYR
	TRQNMYSR
MJREC	MJLAST3
	MJRECDK

VARIABLE	Parent
	MJRECRE
MJYFU	MJ03A
	MJ03B
	MJ03C
MJYRTOT	TOTMJ
MMBATJOB	MJE28
MMBCLOSE	MJE29
MMBGIVE	MJE31
MMBPLACE	MJE27
MMBPLOSP	MJE27SC
MMBSELL	MJE30
MMBT30DY	MJE05
MMBTPYR	MJE03
MMBTREC1	MJE02
MMBTREC2	MJE04
MMBUYWHO	MJE26
MMFCLOSE	MJE67
MMFGIVE	MJE70
MMFKEEP	MJE68
MMFPLACE	MJE66
MMFPLOSP	MJE66SC
MMFREWHO	MJE65
MMFSELL	MJE69
MMGETMJ	MJE01
MMGGIVE	MJE64
MMGKEEP	MJE62
MMGSELL	MJE63
MMIYR_U	SMIYR_U
	SMMIYR_U
MMJNPCAT	MJE08
	MJE09
	MJE10
	MJE11

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	MJE12
	MJE13
MMJNPCTB	MJE08
MMJNTLOO	MJE06
MMJNTNUM	MJE07
MMLS10GM	MJE16
MMLS5LBS	MJE19
MMLSGMS	MJE15
MMLSLBS	MJE18
MMLSOZS	MJE17
MMLSPCAT	MJE20
	MJE21
	MJE22
	MJE23
	MJE24
	MJE25
MMLSPCTB	MJE20
MMLSUNIT	MJE14
MMT30FRQ	MJE35
MMTCLOSE	MJE58
MMTGIVE	MJE61
MMTJNTLS	MJE36
MMTJNTNM	MJE37
MMTJWRCB	MJE38
MMTJWRTH	MJE38
	MJE39
	MJE40
	MJE41
	MJE42
	MJE43
MMTKEEP	MJE59
MMTL10GM	MJE46
MMTL5LBS	MJE49

VARIABLE	Parent
MMTLGMS	MJE45
MMTLLBS	MJE48
MMTLOZS	MJE47
MMTLUNIT	MJE44
MMTLWRCB	MJE50
MMTLWRTH	MJE50
	MJE51
	MJE52
	MJE53
	MJE54
	MJE55
MMTPLACE	MJE57
MMTPLOSP	MJE57SC
MMTRADE	MJE32
MMTRD30D	MJE33
MMTRDREC	MJE34
MMTRDWHO	MJE56
MMTSELL	MJE60
MORPPDAPYU	AVNZANYR
	KADNANYR
	MRERANYR
	MRPHANYR
	MSCTANYR
	PNROTNSP1
	PNROTNSP2
	PNROTNSP3
	PNROTNSP4
	PNROTNSP5
MORPPDPYMU	AVNZNMYR
	KADNNMYR
	MRERNMYR
	MRPHNMYR
	MSCTNMYR

VARIABLE	Parent
	PNROTNSP1
	PNROTNSP2
	PNROTNSP3
	PNROTNSP4
	PNROTNSP5
MOVFRSTAT	QD13A
MOVSINPYR	QD13
MPHDANYR	ST043
MPHDNMAGE	STY13A
MPHDNMMFU	STY13D
MPHDNMYFU	STY13B
	STY13C
	STY13D
MPHDNMYR	STY13
MPXRANYR	ST044
MPXRNMAGE	STY14A
MPXRNMMFU	STY14D
MPXRNMYFU	STY14B
	STY14C
	STY14D
MPXRNMYR	STY14
MR30EST	MJ06DKRE
MRBSTWAY	MJFRAME3
MRDAYPMO	MJMONAVE
MRDAYPWK	MJWKAVE
MRDAYPYR	MJYRAVE
MRERANYR	PR065
MRERNMAGE	PRY22A
MRERNMMFU	PRY22D
MRERNMYFU	PRY22B
	PRY22C
	PRY22D
MRERNMYR	PRY22

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
MRJAGLST	LU02
MRJCUTDN	DRMJ08
MRJCUTEV	DRMJ09
MRJEMCTD	DRMJ14
MRJEMOPB	DRMJ13
MRJFLAG	IRMJRC
MRJFMCTD	DRMJ22
MRJFMFPB	DRMJ21
MRJGTOVR	DRMJ02
MRJKPLMT	DRMJ05
MRJLAWTR	DRMJ20
MRJLIMIT	DRMJ04
MRJLOTTM	DRMJ01
MRJLSACT	DRMJ17
MRJLSEFX	DRMJ07
MRJMDAYS	IRMJFM
MRJMLU	LU02C
	LU02D
MRJMON	IRMJRC
MRJNDMOR	DRMJ06
MRJPDANG	DRMJ19
MRJPHCTD	DRMJ16
MRJPHLPB	DRMJ15
MRJSERP	DRMJ18
MRJYDAYS	IRMJFY
MRJYLU	LU02A
	LU02B
	LU02C
MRJYR	IRMJRC
MRJYRBFR	LU01
MRPHANYR	PR064
MRPHNMAGE	PRY21A
MRPHNMMFU	PRY21D

VARIABLE	Parent
MRPHNMYFU	PRY21B
	PRY21C
	PRY21D
MRPHNMYR	PRY21
MSCTANYR	PR063
MSCTNMAGE	PRY20A
MSCTNMMFU	PRY20D
MSCTNMYFU	PRY20B
	PRY20C
	PRY20D
MSCTNMYR	PRY20
MTCDANYR	ST041
MTCDNMAGE	STY11A
MTCDNMMFU	STY11D
MTCDNMYFU	STY11B
	STY11C
	STY11D
MTCDNMYR	STY11
MTDNANYR	PR104
MTDNNMAGE	PRY36A
MTDNNMMFU	PRY36D
MTDNNMYFU	PRY36B
	PRY36C
	PRY36D
MTDNNMYR	PRY36
MTDNPDAPYU	MTDNANYR
	PNROTNSP1
	PNROTNSP2
	PNROTNSP3
	PNROTNSP4
	PNROTNSP5
MTDNPDAPYU	MTDNNMYR
	PNROTNSP1

VARIABLE	Parent
	PNROTNSP2
	PNROTNSP3
	PNROTNSP4
	PNROTNSP5
MTDNYREST	METHDDKR
MTDNYRFQ	METHD12M
MTERANYR	ST042
MTERNMAGE	STY12A
MTERNMMFU	STY12D
MTERNMYFU	STY12B
	STY12C
	STY12D
MTERNMYR	STY12
MUSRLXAPYU	CYBNANYR
	SOMAANYR
	TRQOTNSP1
	TRQOTNSP2
	TRQOTNSP3
	TRQOTNSP4
	TRQOTNSP5
MUSRLXPYU	CYBNNMYR
	SOMANMYR
	TRQOTNSP1
	TRQOTNSP2
	TRQOTNSP3
	TRQOTNSP4
	TRQOTNSP5
MXMJPNLT	SP07
MXMJSURE	SP08
M_18UP	AGE
	IRSEX
NALINYRFQ	NALIN12M
NALPYREST	NALTADKR

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
NALPYRFQ	NALTA12M
NDFLTXALC	NDMORTALC
	NDMORTXYR
	NDTXYRADG
	NDTXYRALC
NDFLTXILAL	NDMORTXYR
	NDTXYRADG
NDFLTXILL	NDMORTCOC
	NDMORTHAL
	NDMORTHER
	NDMORTINH
	NDMORTMRJ
	NDMORTMTH
	NDMORTOTH
	NDMORTPNR
	NDMORTSED
	NDMORTSTM
	NDMORTTRQ
	NDMORTXYR
	NDTXYRADG
	NDTXYRCOC
	NDTXYRHAL
	NDTXYRHER
	NDTXYRINH
	NDTXYRMRJ
	NDTXYRMTH
	NDTXYROTH
	NDTXYRPNR
	NDTXYRSED
	NDTXYRSTM
	NDTXYRTRQ
NDMORTALC	TX10
NDMORTCOC	TX10

VARIABLE	Parent
NDMORTHAL	TX10
NDMORTHER	TX10
NDMORTINH	TX10
NDMORTMRJ	TX10
NDMORTMTH	TX10
NDMORTOTH	TX10
NDMORTPNR	TX10
NDMORTSED	TX10
NDMORTSTM	TX10
NDMORTTRQ	TX10
NDMORTXYR	TX09
NDMRDKWHR	TX23A
NDMREFFRT	TX23
NDMRFNDOU	TX23B
NDMRHANDL	TX23B
NDMRJOBNG	TX23A
NDMRMIMPT	TX23SC1
NDMRNBRNG	TX23A
NDMRNOCOV	TX23A
NDMRNOHLP	TX23B
NDMRNONED	TX23B
NDMRNOTPY	TX23A
NDMRNSTOP	TX23A
NDMRNTIME	TX23B
NDMROTRSN	TX23A
	TX23B
NDMRPFULL	TX23A
NDMRTSPHR	TX23A
NDMRWANTD	TX23A
NDSSANSNP	IRCGAVD
	IRCGCRGP
	IRCGCRV
	IRCGINCR

VARIABLE	Parent
	IRCGINFL
	IRCGIRTB
	IRCGLMR
	IRCGNCG
	IRCGNCTL
	IRCGNINF
	IRCGPLN
	IRCGRGDY
	IRCGRGNM
	IRCGRGWK
	IRCGROUT
	IRCGSAT
	IRCGSLHR
NDSSDNSP	NDSSANSNP
NDTRNDKWHR	NDFLTXILAL
	NDMRDKWHR
	NDTXDKWHR
NDTRNFDOU	NDFLTXILAL
	NDMRFNDOU
	NDTXFNDOU
NDTRNHANDL	NDFLTXILAL
	NDMRHANDL
	NDTXHANDL
NDTRNJOBNG	NDFLTXILAL
	NDMRJOBNG
	NDTXJOBNG
NDTRNMIMPT	NDFLTXILAL
	NDMRMIMPT
	NDTXMIMPT
NDTRNNBRNG	NDFLTXILAL
	NDMRNBRNG
	NDTXNBRNG
NDTRNNOCOV	NDFLTXILAL

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	NDMRNOCOV
	NDTXNOCOV
NDTRNNOHLP	NDFLTXILAL
	NDMRNOHLP
	NDTXNOHLP
NDTRNNONED	NDFLTXILAL
	NDMRNONED
	NDTXNONED
NDTRNNOTPY	NDFLTXILAL
	NDMRNOTPY
	NDTXNOTPY
NDTRNNSTOP	NDFLTXILAL
	NDMRNSTOP
	NDTXNSTOP
NDTRNNTIME	NDFLTXILAL
	NDMRNTIME
	NDTXNTIME
NDTRNPFULL	NDFLTXILAL
	NDMRPFULL
	NDTXPFULL
NDTRNTSPHR	NDFLTXILAL
	NDMRTSPHR
	NDTXTSPHR
NDTRNWANTD	NDFLTXILAL
	NDMRWANTD
	NDTXWANTD
NDTXDKWHR	TX22A
NDTXEFFRT	TX22
NDTXEFILAL	NDFLTXILAL
	NDMREFFRT
	NDTXEFFRT
NDTXEFTALC	NDFLTXALC
	NDMREFFRT

VARIABLE	Parent
	NDTXEFFRT
NDTXEFTILL	NDFLTXILL
	NDMREFFRT
	NDTXEFFRT
NDTXFNDOU	TX22B
NDTXHANDL	TX22B
NDTXJOBNG	TX22A
NDTXMIMPT	TX22SC1
NDTXNBRNG	TX22A
NDTXNOCOV	TX22A
NDTXNOHLP	TX22B
NDTXNONED	TX22B
NDTXNOTPY	TX22A
NDTXNSTOP	TX22A
NDTXNTIME	TX22B
NDTXOTRSN	TX22A
	TX22B
NDTXPFULL	TX22A
NDTXTSPHR	TX22A
NDTXWANTD	TX22A
NDTXYOTH1	TX21SC1
NDTXYOTH2	TX21SC2
NDTXYOTH3	TX21SC3
NDTXYOTH4	TX21SC4
NDTXYOTH5	TX21SC5
NDTXYRADG	TX08
NDTXYRALC	TX11
NDTXYRCOC	TX13
NDTXYRHAL	TX15
NDTXYRHER	TX14
NDTXYRINH	TX16
NDTXYRMRJ	TX12
NDTXYRMTH	TX16a

VARIABLE	Parent
NDTXYROTH	TX21
NDTXYRPNR	TX17
NDTXYRSED	TX20
NDTXYRSTM	TX19
NDTXYRTRQ	TX18
NEDCOC	COCNEEDL
NEDHER	HERNEEDL
NEWACE1	IRHOIND
	IRNWRACE
NEWACE2	IRHOIND
	IRNWRACE
NITOXID	IN01H
NITOXID2	NITOXID
NMERTMT	HLTH16
NMNGTHSP	HLTH18
NMVSOEST	HLTH19DK
NMVSOPT	HLTH19
NOBOOKYR	SP02
	SP03S
NOMARR	QD08
NONABOVEV	HLTH2511
NRBABIES	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
NRCH0_17	NRBABIES
	NRPRESCH
	NRTEENS
	NRYUNGCH
NRCOANYR	PR013
NRCONMAGE	PRY03A
NRCONMMFU	PRY03D
NRCONMYFU	PRY03B
	PRY03C
	PRY03D
NRCONMYR	PRY03
NROLDCH	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17

VARIABLE	Parent
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
NROLDCH	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24

VARIABLE	Parent
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
NROOMATE	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

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
NRPRESCH	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
NRTEENS	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16

VARIABLE	Parent
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
NRYUNGCH	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23

VARIABLE	Parent
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6
	ROSAGE7
	ROSAGE8
	ROSAGE9
OAPRES	FIDBF06
OARPRES	FIDBF06
OBSERVER	OBSERVER
OPANANYR	PR091
OPANNMAGE	PRY29A
OPANNMMFU	PRY29D
OPANNMYFU	PRY29B
	PRY29C
	PRY29D
OPANNMYR	PRY29
OPERANYR	PR092
OPERNMAGE	PRY30A
OPERNMMFU	PRY30D
OPERNMYFU	PRY30B
	PRY30C
	PRY30D
OPERNMYR	PRY30
OPINMMON	HERMON
	PNRNMMON
OPINMYR	HERYR
	PNRNMYR
OPMBUPINJ	OPMAT22
OPMBUPIPL	OPMAT23
OPMBUPPIL	OPMAT21



**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
OPMEDYR	OPMAT1
OPMEDYR2	OPMEDYR
OPMMTDN	OPMAT24
OPMNALINJ	OPMAT26
OPMNALPIL	OPMAT25
OPMOTHMED	OPMAT27
OPMOTHSP1	OPOTHSC1
OPMOTHSP2	OPOTHSC2
OPMOTHSP3	OPOTHSC3
OPRESNSP	FIDBF06
OPRESSPA	FIDBF7SC1
OPRESSPB	FIDBF7SC2
OTDGNDLA	SD15SC1
OTDGNDLB	SD15SC2
OTDGNDLC	SD15SC3
OTDGNDLD	SD15SC4
OTDGNDLE	SD15SC5
OTDGNDLRC	SD16
OTDGNEDL	SD15
OTHAEROS	IN01J
OTHAEROS2	OTHAEROS
OTHINS	IRCHMPUS
	IRMEDICR
	IROTHHLT
OXCNANYYR	PR021
OXCNNMAGE	PRY06A
OXCNNMMFU	PRY06D
OXCNNMYFU	PRY06B
	PRY06C
	PRY06D
OXCNNMYR	PRY06
OXCOPDAPYU	OXYCNANYYR
	OXYDANYYR

VARIABLE	Parent
	PNROTNSP1
	PNROTNSP2
	PNROTNSP3
	PNROTNSP4
	PNROTNSP5
	PRCTANYYR
	PRDNANYYR
	ROXIANYYR
OXCOPDPYMU	OXYCNNMYR
	OXYDNMYR
	PNROTNSP1
	PNROTNSP2
	PNROTNSP3
	PNROTNSP4
	PNROTNSP5
	PRCTNMYR
	PRDNNMYR
	ROXINMYR
OXERANYYR	PR094
OXERNMAGE	PRY32A
OXERNMMFU	PRY32D
OXERNMYFU	PRY32B
	PRY32C
	PRY32D
OXERNMYR	PRY32
OXMPANYYR	PR093
OXMPNMAGE	PRY31A
OXMPNMMFU	PRY31D
OXMPNMYFU	PRY31B
	PRY31C
	PRY31D
OXMPNMYR	PRY31
OXYCNANYYR	IROXCNANYYR

VARIABLE	Parent
OXYCNNMYR	IROXCNNMYR
OXYDANYYR	PRO32
OXYDNMAGE	PRY10A
OXYDNMMFU	PRY10D
OXYDNMYFU	PRY10B
	PRY10C
	PRY10D
OXYDNMYR	PRY10
OXYMPDAPYU	OPANANYYR
	OPERANYYR
	OXERANYYR
	OXMPANYYR
	PNROTNSP1
	PNROTNSP2
	PNROTNSP3
	PNROTNSP4
	PNROTNSP5
OXYMPDPYMU	OPANNMYR
	OPERNMYR
	OXERNMYR
	OXMPNMYR
	PNROTNSP1
	PNROTNSP2
	PNROTNSP3
	PNROTNSP4
	PNROTNSP5
PAIRID	QUESTID
	ROSMSL1
	ROSMSL10
	ROSMSL11
	ROSMSL12
	ROSMSL13
	ROSMSL14

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSM15
	ROSM16
	ROSM17
	ROSM18
	ROSM19
	ROSM2
	ROSM20
	ROSM21
	ROSM22
	ROSM23
	ROSM24
	ROSM25
	ROSM3
	ROSM4
	ROSM5
	ROSM6
	ROSM7
	ROSM8
	ROSM9
PAIRMEM	ROSM1
	ROSM10
	ROSM11
	ROSM12
	ROSM13
	ROSM14
	ROSM15
	ROSM16
	ROSM17
	ROSM18
	ROSM19
	ROSM2
	ROSM20
	ROSM21

VARIABLE	Parent
	ROSM22
	ROSM23
	ROSM24
	ROSM25
	ROSM3
	ROSM4
	ROSM5
	ROSM6
	ROSM7
	ROSM8
	ROSM9
PAIRREL	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24
	ROSAGE25
	ROSAGE3
	ROSAGE4
	ROSAGE5
	ROSAGE6

VARIABLE	Parent
	ROSAGE7
	ROSAGE8
	ROSAGE9
	ROSM1
	ROSM10
	ROSM11
	ROSM12
	ROSM13
	ROSM14
	ROSM15
	ROSM16
	ROSM17
	ROSM18
	ROSM19
	ROSM2
	ROSM20
	ROSM21
	ROSM22
	ROSM23
	ROSM24
	ROSM25
	ROSM3
	ROSM4
	ROSM5
	ROSM6
	ROSM7
	ROSM8
	ROSM9
	ROSRLT1
	ROSRLT10
	ROSRLT11
	ROSRLT12
	ROSRLT13

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSRLT14
	ROSRLT15
	ROSRLT16
	ROSRLT17
	ROSRLT18
	ROSRLT19
	ROSRLT2
	ROSRLT20
	ROSRLT21
	ROSRLT22
	ROSRLT23
	ROSRLT24
	ROSRLT25
	ROSRLT3
	ROSRLT4
	ROSRLT5
	ROSRLT6
	ROSRLT7
	ROSRLT8
	ROSRLT9
PAIRRESP	AGE
PAIRSEL	AGE
PARCHKHW	YEPCHKHW
PARHLPHW	YEPHLPHW
PARLMTSN	YEPLMTSN
PAROL	PAROLREL
PAROLREL	SP05
PARPRES	FIDBF06
PBARANYR	SV043
PBARNMAGE	SVY14A
PBARNMMFU	SVY14D
PBARNMYFU	SVY14B
	SVY14C

VARIABLE	Parent
	SVY14D
PBARNMYR	SVY14
PCP	LS01B
	LSREF2
PCPAGE	LS11
PCPAGLST	LU14
PCPFLAG	IRPCPRC
PCPMFU	LS14
	LS15
PCPMLU	LU14C
	LU14D
PCPMON	IRPCPRC
PCPREC	LS16
PCPYFU	LS12
	LS13
	LS14
PCPYLU	LU14A
	LU14B
	LU14C
PCPYR	IRPCPRC
PDEN210	PDEN2
PEYOTE	LS01C
PEYOTE2	PEYOTE
PHDIANYR	ST064
PHDINMAGE	STY22A
PHDINMMFU	STY22D
PHDINMYFU	STY22B
	STY22C
	STY22D
PHDINMYR	STY22
PHNTANYR	ST065
PHNTNMAGE	STY23A
PHNTNMMFU	STY23D

VARIABLE	Parent
PHNTNMYFU	STY23B
	STY23C
	STY23D
PHNTNMYR	STY23
PINC1	QI20N
PINC2	QI21A
	QI21B
PIPE30DY	CG43
PIPEVER	CG42
	CGREF5
PIPFLAG	IRPIPLF
PIPMON	IRPIPMN
PLACN10B	PLACNAME
PNRANYFLAG	IRPNRANYREC
PNRANYLIF	PRLANY
PNRANYR	IRPNRANYREC
PNRFFGOT	PRYFRL
PNRFFGTSP	PRYFRLGOTSC
PNRGOTLAS	PRYGOT
PNRGOTOTH	PRYGOTSC
PNRLCUT1X	DRPR10
PNRLCUTDN	DRPR08
PNRLCUTEV	DRPR09
PNRLEMCTD	DRPR14
PNRLEMOPB	DRPR13
PNRLFMCTD	DRPR22
PNRLFMFPB	DRPR21
PNRLGTOVR	DRPR02
PNRLKPLMT	DRPR05
PNRLLOWTR	DRPR20
PNRLLIMIT	DRPR04
PNRLLOTTM	DRPR01
PNRLLSACT	DRPR17

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
PNRLLSEFX	DRPR07
PNRLNDMOR	DRPR06
PNRLPDANG	DRPR19
PNRLPHCTD	DRPR16
PNRLPHLPB	DRPR15
PNRLSERPB	DRPR18
PNRLWD3SX	DRPR11
PNRLWDSMT	DRPR12
PNRMAINRSN	PNRRSDGFX
	PNRRSEMOT
	PNRRSEXPT
	PNRRSHIGH
	PNRRSHOOK
	PNRRSMAIN
	PNRRSOTRS
	PNRRSPAIN
	PNRRSRELX
	PNRRSSLEP
	PNRRSSOR
PNRNDAYPM	IRPNRNM30FQ
PNRNM30AL	PRM03
PNRNM30D	PRM01
PNRNM30ES	PRM02DKRE
PNRNM30FQ	PRM02
PNRNMFLAG	IRPNRNMREC
PNRNMINIT	PRL03
PNRNMLAS1	RPRYLAST
PNRNMLIF	PRL01
	PRL02
PNRNMMON	IRPNRNMREC
PNRNMYR	IRPNRNMREC
PNROTANYR	PRANYOTH
PNROTANYR2	PNROTANYR

VARIABLE	Parent
PNROTHPYMU	PNROTNMYR
	PNROTNSP1
	PNROTNSP2
	PNROTNSP3
	PNROTNSP4
	PNROTNSP5
PNROTNAGE	PRYOTHA
PNROTNMFU	PRYOTHD
PNROTNMYR	PRYOTH
PNROTNSP1	PRYOTSC1
PNROTNSP2	PRYOTSC2
PNROTNSP3	PRYOTSC3
PNROTNSP4	PRYOTSC4
PNROTNSP5	PRYOTSC5
PNROTNFYU	PRYOTHB
	PRYOTHC
	PRYOTHD
PNRRSDGFX	PRYMOTV7
PNRRSEMOT	PRYMOTV6
PNRRSEXPT	PRYMOTV3
PNRRSHIGH	PRYMOTV4
PNRRSHOOK	PRYMOTV8
PNRRSMAIN	RPRYMOT1
PNRRSOTRS	PRMOTOTSC
PNRRSPAIN	PRYMOTV1
PNRRSRELX	PRYMOTV2
PNRRSSLEP	PRYMOTV5
PNRRSSOR	PRYMOTV9
PNRWYGAMT	PRYWAYS2
PNRWYLNDR	PRYWAYS4
PNRWYNORX	PRYWAYS1
PNRWYOFTN	PRYWAYS3
PNRWYOTWY	PRYWAYS5

VARIABLE	Parent
POVERTY3	POVPER2
POVPER2	AGE
	GQTYPE
	IRFMLYIN3
	IRFMLYSZ
	IRKDFMLY
POVPRHHS2	AGE
	GQTYPE
	IRFMLYIN3
	IRFMLYSZ
	STATE
PPRES	FIDBF06
PRALDLY2	YEPALDLY
PRBSOLV2	YEPBSLV
PRCHORE2	YEPCHORE
PRCTANYR	PR022
PRCTNMAGE	PRY07A
PRCTNMMFU	PRY07D
PRCTNMYFU	PRY07B
	PRY07C
	PRY07D
PRCTNMYR	PRY07
PRDNANYR	PR023
PRDNNMAGE	PRY08A
PRDNNMMFU	PRY08D
PRDNNMYFU	PRY08B
	PRY08C
	PRY08D
PRDNNMYR	PRY08
PREG	AGE1
	IRSEX
	PREGNANT
PREG2	AGE1

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	IRSEX
	PREGNANT
PREGAGE2	AGE
PREGMOS	HLTH03
PREGNANT	HLTH02
PREGPGM2	YEPRGSTD
PREVIOL2	YEVIOPRV
PRGDJOB2	YEPGDJOB
PRINC3	QI21A
	QI21B
PRIVACY	FIDBF05
PRLMTTV2	YEPLMTTV
PRMJEV2	YEPMJEV2
PRMJMO	YEPMJMO
PRNTIND	IRMARIT
	IRPRREL
	ROSAGE1
	ROSAGE10
	ROSAGE11
	ROSAGE12
	ROSAGE13
	ROSAGE14
	ROSAGE15
	ROSAGE16
	ROSAGE17
	ROSAGE18
	ROSAGE19
	ROSAGE2
	ROSAGE20
	ROSAGE21
	ROSAGE22
	ROSAGE23
	ROSAGE24

VARIABLE	Parent
	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

VARIABLE	Parent
PROB	PROBATON
PROBATON	SP04
PROVPDAPYU	PRVGANYYR
	STMOTNSP1
	STMOTNSP2
	STMOTNSP3
	STMOTNSP4
	STMOTNSP5
PROVPDPYMU	PRVGNYMYR
	STMOTNSP1
	STMOTNSP2
	STMOTNSP3
	STMOTNSP4
	STMOTNSP5
PRPKCIG2	YEPPKCIG
PRPROUD2	YEPPROUD
PRTALK3	YEPRTDNG
PRVDRGO2	YEDGPRGP
PRVGANYYR	ST071
PRVGNMAGE	STY24A
PRVGNMMFU	STY24D
PRVGNMYFU	STY24B
	STY24C
	STY24D
PRVGNMYR	STY24
PRVHLTIN	QHI06
PRXABLE2	QP01
PRXHOME2	QP03
PRXJOIN2	QP04
PRXRELAT	QP02
PRXRELATD	QP02
PRXRETRY	QP03A
PRXYANS2	HASJOIN

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
PSILCY	LS01E
PSILCY2	PSILCY
PSYANYFLAG	PNRANYFLAG
	SEDANYFLAG
	STMANYFLAG
	TRQANYFLAG
PSYANYYR	PNRANYYR
	SEDANYYR
	STMANYYR
	TRQANYYR
PSYCHFLAG	PNRNMFLAG
	SEDNMFLAG
	STMNMFLAG
	TRQNMFLAG
PSYCHMON	PNRNMMON
	SEDNMMON
	STMNMMON
	TRQNMMON
PSYCHYR	PNRNMYR
	SEDNMYR
	STMNMYR
	TRQNMYR
PXBDAY	PE01
PXBMONTH	PE01
PXBYR	PE01
PXCHALC	PE02C
PXCHCIG	PE02
PXCHCOC	PE02E
PXCHINH	PE02F
PXCHLDAG	PE01B
	PXBDAY
	PXBMONTH
	PXBYR

VARIABLE	Parent
PXCHMRJ	PE02D
PXDRUGED	PE05C
PXKIDYR	PE03
PXLTLIN	PE05B
PXPRVLRN	PE05D
PXSERDIS	PE04
PXSMKLESS	PE02B
PXWHATSY	PE05A
RACE4	NEWRACE2
RCVMHASPTX	AMHTXRC3
	CATAG18
	TXYRSPILAL
RCVMHNSPTX	AMHTXRC3
	CATAG18
	TXYRSPILAL
RCVMHOSPTX	AMHTXRC3
	CATAG18
	TXYRSPILAL
RCVSPTXNMH	AMHTXRC3
	CATAG18
	TXYRSPILAL
RCVYMHPRB	CAMHPRB2
	CAMHRCVR
RCVYSUBPRB	CASUPROB2
	CASURCVR
RECALC2	ALCYR
	INTDATE
	IRALCDFU
	IRALCMFU
	IRALCYFU
RECCD2	INTDATE
	IRCD2DFU
	IRCD2MFU

VARIABLE	Parent
	IRCD2YFU
RECCGR2	CGRYR
	INTDATE
	IRCGRDFU
	IRCGRMFU
	IRCGRYFU
RECCIG2	CIGYR
	INTDATE
	IRCIGDFU
	IRCIGMFU
	IRCIGYFU
RECCOC2	COCYR
	INTDATE
	IRCOCDFU
	IRCOCMFU
	IRCOCYFU
RECCRK2	CRKYR
	INTDATE
	IRCRKDFU
	IRCRKMFU
	IRCRKYFU
RECECSTMO	ECSTMOYR
	INTDATE
	IRECSTMODFU
	IRECSTMOMFU
	IRECSTMOYFU
RECHALLUC	HALLUCYR
	INTDATE
	IRHALLUCDFU
	IRHALLUCMFU
	IRHALLUCYFU
RECHER2	HERYR
	INTDATE

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	IRHERDFU
	IRHERMFU
	IRHERYFU
RECINHAL	INHALYR
	INTDATE
	IRINHALDFU
	IRINHALMFU
	IRINHALYFU
RECLSD2	INTDATE
	IRLSDDFU
	IRLSDMFU
	IRLSDYFU
	LSDYR
RECMETHAM	INTDATE
	IRMETHAMDFU
	IRMETHAMMFU
	IRMETHAMYFU
	METHAMYR
RECMJ2	INTDATE
	IRMJDFU
	IRMJMFU
	IRMJYFU
	MRJYR
RECPCP2	INTDATE
	IRPCPDFU
	IRPCPMFU
	IRPCPYFU
	PCPYR
RECPNRNM	IRPNRNMINIT
RECSEDNM	IRSEDNMINIT
RECSMKLSS	INTDATE
	IRSMKLSSDFU
	IRSMKLSSMFU

VARIABLE	Parent
	IRSMKLSSYFU
	SMKLSSYR
RECSTMNM	IRSTMNMINIT
RECTRQNM	IRTRQNMINIT
REGION	REGION
RELMATCH	PAIRREL
RESIDVST	YURSIDNM
	YURSIDYR
RKFQDBLT	RK04D
RKFQPBLT	RK04C
RLGATTD	YERLGSVC
RLGDCSN	YERLDCSN
RLGFRND	YERLFRND
RLGIMPT	YERLGIMP
ROSAGE1	CHAGEMON
	PERAGEYR
ROSAGE10	CHAGEM10
	PERAGE10
ROSAGE11	CHAGEM11
	PERAGE11
ROSAGE12	CHAGEM12
	PERAGE12
ROSAGE13	CHAGEM13
	PERAGE13
ROSAGE14	CHAGEM14
	PERAGE14
ROSAGE15	CHAGEM15
	PERAGE15
ROSAGE16	CHAGEM16
	PERAGE16
ROSAGE17	CHAGEM17
	PERAGE17
ROSAGE18	CHAGEM18

VARIABLE	Parent
	PERAGE18
ROSAGE19	CHAGEM19
	PERAGE19
ROSAGE2	CHAGEMO2
	PERAGEY2
ROSAGE20	CHAGEM20
	PERAGE20
ROSAGE21	CHAGEM21
	PERAGE21
ROSAGE22	CHAGEM22
	PERAGE22
ROSAGE23	CHAGEM23
	PERAGE23
ROSAGE24	CHAGEM24
	PERAGE24
ROSAGE25	CHAGEM25
	PERAGE25
ROSAGE3	CHAGEMO3
	PERAGEY3
ROSAGE4	CHAGEMO4
	PERAGEY4
ROSAGE5	CHAGEMO5
	PERAGEY5
ROSAGE6	CHAGEMO6
	PERAGEY6
ROSAGE7	CHAGEMO7
	PERAGEY7
ROSAGE8	CHAGEMO8
	PERAGEY8
ROSAGE9	CHAGEMO9
	PERAGEY9
ROSMSL1	MBRSELCT
ROSMSL10	MBRSEL10

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
ROSM11	MBRSEL11
ROSM12	MBRSEL12
ROSM13	MBRSEL13
ROSM14	MBRSEL14
ROSM15	MBRSEL15
ROSM16	MBRSEL16
ROSM17	MBRSEL17
ROSM18	MBRSEL18
ROSM19	MBRSEL19
ROSM2	MBRSEL2
ROSM20	MBRSEL20
ROSM21	MBRSEL21
ROSM22	MBRSEL22
ROSM23	MBRSEL23
ROSM24	MBRSEL24
ROSM25	MBRSEL25
ROSM3	MBRSEL3
ROSM4	MBRSEL4
ROSM5	MBRSEL5
ROSM6	MBRSEL6
ROSM7	MBRSEL7
ROSM8	MBRSEL8
ROSM9	MBRSEL9
ROSRLT1	FRELATON
	MRELATON
ROSRLT10	FRELAT10
	MRELAT10
ROSRLT11	FRELAT11
	MRELAT11
ROSRLT12	FRELAT12
	MRELAT12
ROSRLT13	FRELAT13
	MRELAT13

VARIABLE	Parent
ROSRLT14	FRELAT14
	MRELAT14
ROSRLT15	FRELAT15
	MRELAT15
ROSRLT16	FRELAT16
	MRELAT16
ROSRLT17	FRELAT17
	MRELAT17
ROSRLT18	FRELAT18
	MRELAT18
ROSRLT19	FRELAT19
	MRELAT19
ROSRLT2	FRELAT2
	MRELAT2
ROSRLT20	FRELAT20
	MRELAT20
ROSRLT21	FRELAT21
	MRELAT21
ROSRLT22	FRELAT22
	MRELAT22
ROSRLT23	FRELAT23
	MRELAT23
ROSRLT24	FRELAT24
	MRELAT24
ROSRLT25	FRELAT25
	MRELAT25
ROSRLT3	FRELAT3
	MRELAT3
ROSRLT4	FRELAT4
	MRELAT4
ROSRLT5	FRELAT5
	MRELAT5
ROSRLT6	FRELAT6

VARIABLE	Parent
	MRELAT6
ROSRLT7	FRELAT7
	MRELAT7
ROSRLT8	FRELAT8
	MRELAT8
ROSRLT9	FRELAT9
	MRELAT9
ROSRLTD1	FRELATON
	MRELATON
ROSRLTD10	FRELAT10
	MRELAT10
ROSRLTD11	FRELAT11
	MRELAT11
ROSRLTD12	FRELAT12
	MRELAT12
ROSRLTD13	FRELAT13
	MRELAT13
ROSRLTD14	FRELAT14
	MRELAT14
ROSRLTD15	FRELAT15
	MRELAT15
ROSRLTD16	FRELAT16
	MRELAT16
ROSRLTD17	FRELAT17
	MRELAT17
ROSRLTD18	FRELAT18
	MRELAT18
ROSRLTD19	FRELAT19
	MRELAT19
ROSRLTD2	FRELAT2
	FRELATON
	MRELAT2
	MRELATON



**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
ROSRLTD20	FRELAT20
	MRELAT20
ROSRLTD21	FRELAT21
	MRELAT21
ROSRLTD22	FRELAT22
	MRELAT22
ROSRLTD23	FRELAT23
	MRELAT23
ROSRLTD24	FRELAT24
	MRELAT24
ROSRLTD25	FRELAT25
	MRELAT25
ROSRLTD3	FRELATO3
	MRELATO3
ROSRLTD4	FRELATO4
	MRELATO4
ROSRLTD5	FRELATO5
	MRELATO5
ROSRLTD6	FRELATO6
	MRELATO6
ROSRLTD7	FRELATO7
	MRELATO7
ROSRLTD8	FRELATO8
	MRELATO8
ROSRLTD9	FRELATO9
	MRELATO9
ROSSEX1	CHMONSEX
	CHYRSEX
	PERSEX
	PERYRSEX
ROSSEX10	CHMONS10
	CHYRSE10
	PERSEX10

	PERYRS10
ROSSEX11	CHMONS11
	CHYRSE11
	PERSEX11
	PERYRS11
ROSSEX12	CHMONS12
	CHYRSE12
	PERSEX12
	PERYRS12
ROSSEX13	CHMONS13
	CHYRSE13
	PERSEX13
	PERYRS13
ROSSEX14	CHMONS14
	CHYRSE14
	PERSEX14
	PERYRS14
ROSSEX15	CHMONS15
	CHYRSE15
	PERSEX15
	PERYRS15
ROSSEX16	CHMONS16
	CHYRSE16
	PERSEX16
	PERYRS16
ROSSEX17	CHMONS17
	CHYRSE17
	PERSEX17
	PERYRS17
ROSSEX18	CHMONS18
	CHYRSE18
	PERSEX18
	PERYRS18

ROSSEX19	CHMONS19
	CHYRSE19
	PERSEX19
	PERYRS19
ROSSEX2	CHMONSE2
	CHYRSEX2
	PERSEX2
	PERYRSE2
ROSSEX20	CHMONS20
	CHYRSE20
	PERSEX20
	PERYRS20
ROSSEX21	CHMONS21
	CHYRSE21
	PERSEX21
	PERYRS21
ROSSEX22	CHMONS22
	CHYRSE22
	PERSEX22
	PERYRS22
ROSSEX23	CHMONS23
	CHYRSE23
	PERSEX23
	PERYRS23
ROSSEX24	CHMONS24
	CHYRSE24
	PERSEX24
	PERYRS24
ROSSEX25	CHMONS25
	CHYRSE25
	PERSEX25
	PERYRS25
ROSSEX3	CHMONSE3

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	CHYRSEX3
	PERSEX3
	PERYRSE3
ROSSEX4	CHMONSE4
	CHYRSEX4
	PERSEX4
	PERYRSE4
ROSSEX5	CHMONSE5
	CHYRSEX5
	PERSEX5
	PERYRSE5
ROSSEX6	CHMONSE6
	CHYRSEX6
	PERSEX6
	PERYRSE6
ROSSEX7	CHMONSE7
	CHYRSEX7
	PERSEX7
	PERYRSE7
ROSSEX8	CHMONSE8
	CHYRSEX8
	PERSEX8
	PERYRSE8
ROSSEX9	CHMONSE9
	CHYRSEX9
	PERSEX9
	PERYRSE9
ROXIANYR	PR031
ROXINMAGE	PRY09A
ROXINMMFU	PRY09D
ROXINMYFU	PRY09B
	PRY09C
	PRY09D

VARIABLE	Parent
ROXINMYR	PRY09
RSKBNGDLY	RK01J
RSKBNGWK	RK01K
RSKCIGPKD	RK01A
RSKCOCMON	RK01H
RSKCOCWK	RK01I
RSKHERTRY	RK01F
RSKHERWK	RK01G
RSKLSDTRY	RK01D
RSKLSDWK	RK01E
RSKMRJMON	RK01B
RSKMRJWK	RK01C
RSKYFQDGR	RK04A
RSKYFQTES	RK04B
RSNMRJMO	BL06
RSNOMRJ	BL05
RSTLANYYR	SV032
RSTLNMAGE	SVY08A
RSTLNMMFU	SVY08D
RSTLNMYFU	SVY08B
	SVY08C
	SVY08D
RSTLNMYR	SVY08
RTLAANYR	ST032
RTLANMAGE	STY08A
RTLANMMFU	STY08D
RTLANMYFU	STY08B
	STY08C
	STY08D
RTLANMYR	STY08
RTLANYYYR	ST031
RTLNNMAGE	STY07A
RTLNNMMFU	STY07D

VARIABLE	Parent
RTLNNMYFU	STY07B
	STY07C
	STY07D
RTLNNMYR	STY07
RURAL10B	RURORURB
RURURB10	RURORURB
SALVIADIV	LS01K
SALVIAFLAG	IRSALVIAREC
SALVIAMON	IRSALVIAREC
SALVIAREC	LS35
SALVIAYR	IRSALVIAREC
SBOXANYR	PR081
SBOXNMAGE	PRY26A
SBOXNMMFU	PRY26D
SBOXNMYFU	PRY26B
	PRY26C
	PRY26D
SBOXNMYR	PRY26
SCHFELT	YESCHFLT
SECOANYR	SV042
SECONMAGE	SVY13A
SECONMMFU	SVY13D
SECONMYFU	SVY13B
	SVY13C
	SVY13D
SECONMYR	SVY13
SEDANYFLAG	IRSEDANYREC
SEDANYLIF	SVLANY
SEDANYR	IRSEDANYREC
SEDDFGOT	SVYFRL
SEDDFGTSP	SVYFRLSP
SEDGOTLAS	SVYGOT
SEDGOTOTH	SVYGOTSC

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
SEDMAINRSN	SEDRSDGFX
	SEDRSEMOT
	SEDRSEXPT
	SEDRSHIGH
	SEDRSHOOK
	SEDRSMAIN
	SEDRSOTRS
	SEDRSRELX
	SEDRSSLEP
	SEDRSSOR
SEDNDAYPM	IRSEDNM30FQ
SEDNM30AL	SVM03
SEDNM30D	SVM01
SEDNM30ES	SVM02DKRE
SEDNM30FQ	SVM02
SEDNMFLAG	IRSEDNMREC
SEDNMINIT	SVL03
SEDNMLAST	RSVYLAST
SEDNMLIF	SVL01
	SVL02
SEDNMMON	IRSEDNMREC
SEDNMYR	IRSEDNMREC
SEDOTANYR	SVANYOTH
SEDOTANYR2	SEDOTANYR
SEDOTHPYMU	SEDOTNMYR
	SEDOTNSP1
	SEDOTNSP2
	SEDOTNSP3
	SEDOTNSP4
	SEDOTNSP5
SEDOTNAGE	SVYOTHA
SEDOTNMFU	SVYOTHD
SEDOTNMYR	SVYOTH

VARIABLE	Parent
SEDOTNSP1	SVYOTSC1
SEDOTNSP2	SVYOTSC2
SEDOTNSP3	SVYOTSC3
SEDOTNSP4	SVYOTSC4
SEDOTNSP5	SVYOTSC5
SEDOTNYFU	SVYOTHB
	SVYOTHC
	SVYOTHD
SEDRSDGFX	SVYMOTV6
SEDRSEMOT	SVYMOTV5
SEDRSEXPT	SVYMOTV2
SEDRSHIGH	SVYMOTV3
SEDRSHOOK	SVYMOTV7
SEDRSMAIN	RSVYMOT1
SEDRSOTRS	SVMOTOT
SEDRSRELX	SVYMOTV1
SEDRSSLEP	SVYMOTV4
SEDRSSOR	SVYMOTV8
SEDVCUT1X	DRSV10
SEDVCUTDN	DRSV08
SEDVCUTEV	DRSV09
SEDVEMCTD	DRSV14
SEDVEMOPB	DRSV13
SEDVFMCTD	DRSV22
SEDVFMFPB	DRSV21
SEDVGTOVR	DRSV02
SEDVKPLMT	DRSV05
SEDVLAWTR	DRSV20
SEDVLIMIT	DRSV04
SEDVLOTTM	DRSV01
SEDVLSACT	DRSV17
SEDVLSEFX	DRSV07
SEDVNDMOR	DRSV06

VARIABLE	Parent
SEDVPDANG	DRSV19
SEDVPHCTD	DRSV16
SEDVPHLPB	DRSV15
SEDVSERPB	DRSV18
SEDVWD1SX	DRSV11
SEDVWDSMT	DRSV12
SEDWYGAMT	SVYWAYS2
SEDWYLNGR	SVYWAYS4
SEDWYNORX	SVYWAYS1
SEDWYOFTN	SVYWAYS3
SEDWYOTWY	SVYWAYS5
SEGID	SEGID
SEMFANGR2	ANYSMH2
	FDOCANGR
	FOSTANGR
	SHSWANGR
	SMHANGR2
	YFOST
	YPED
	YSHSW
SEMFBRK2	ANYSMH2
	FDOCBRK
	FOSTBRK
	SHSWBRK
	SMHBRK2
	YFOST
	YPED
	YSHSW
SEMFDP2	ANYSMH2
	FDOC DPR
	FOSTDPR
	SHSWDPR
	SMHDPR2

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	YFOST
	YPED
	YSHSW
SEMFEAT2	ANYSMH2
	FDOCEAT
	FOSTEAT
	SHSWEAT
	SMHEAT2
	YFOST
	YPED
	YSHSW
SEMFFEA2	ANYSMH2
	FDOCFEA
	FOSTFEA
	SHSWFEA
	SMHFEA2
	YFOST
	YPED
	YSHSW
SEMFFITE2	ANYSMH2
	FDOCFITE
	FOSTFITE
	SHSWFITE
	SMHFITE2
	YFOST
	YPED
	YSHSW
SEMFFMLY2	ANYSMH2
	FDOCFMLY
	FOSTFMLY
	SHSWFMLY
	SMHFMLY2
	YFOST

VARIABLE	Parent
	YPED
	YSHSW
SEMFFRND2	ANYSMH2
	FDOCFRND
	FOSTFRND
	SHSWFRND
	SMHFRND2
	YFOST
	YPED
	YSHSW
SEMFMENT2	ANYSMH2
	FDOCMEND
	FOSTMEND
	SHSWMEND
	SMHMEND2
	YFOST
	YPED
	YSHSW
SEMFOTH3	ANYSMH2
	FDOCOTH2
	FOSTOTH2
	SHSWOTH2
	SMHOTH3
	YFOST
	YPED
	YSHSW
SEMFOTPP2	ANYSMH2
	FDOCOTPP
	FOSTOTPP
	SHSWOTPP
	SMHOTPP2
	YFOST
	YPED

VARIABLE	Parent
	YSHSW
SEMFSCHL2	ANYSMH2
	FDOCSCHL
	FOSTSCHL
	SHSWSCHL
	SMHSCHL2
	YFOST
	YPED
	YSHSW
SEMFSUI2	ANYSMH2
	FDOCSUI
	FOSTSUI
	SHWSUI
	SMHSUI2
	YFOST
	YPED
	YSHSW
SERVICE	QD09
SEXAGE	CATAGE
	IRSEX
SEXATTRACT	QD62
SEXIDENT	QD63
SEXOTHER	ROSM1
	ROSM10
	ROSM11
	ROSM12
	ROSM13
	ROSM14
	ROSM15
	ROSM16
	ROSM17
	ROSM18
	ROSM19

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ROSM2L
	ROSM2L20
	ROSM2L21
	ROSM2L22
	ROSM2L23
	ROSM2L24
	ROSM2L25
	ROSM2L3
	ROSM2L4
	ROSM2L5
	ROSM2L6
	ROSM2L7
	ROSM2L8
	ROSM2L9
	ROSSEX1
	ROSSEX10
	ROSSEX11
	ROSSEX12
	ROSSEX13
	ROSSEX14
	ROSSEX15
	ROSSEX16
	ROSSEX17
	ROSSEX18
	ROSSEX19
	ROSSEX2
	ROSSEX20
	ROSSEX21
	ROSSEX22
	ROSSEX23
	ROSSEX24
	ROSSEX25
	ROSSEX3

VARIABLE	Parent
	ROSSEX4
	ROSSEX5
	ROSSEX6
	ROSSEX7
	ROSSEX8
	ROSSEX9
SEX2ACE	IRHOIND
	IRSEX
	NEW2ACE
SHSWANGR	YUSWANGR
SHSWBRK	YUSWBKRU
SHSWDPR	YUSWDEPR
SHSWEAT	YUSWEATP
SHSWFEA	YUSWFEAR
SHSWFITE	YUSWFITE
SHSWFMLY	YUSWFMLY
	YUSWIMPR
SHSWFRND	YUSWFRND
SHSWMEND	YUSWIMPR
SHSWOTH2	YUSWIMPR
SHSWOTPP	YUSWIMPR
	YUSWOTPP
SHSWSCHL	YUSWSCHL
SHWSUI	YUSWSUIC
SIMHANG2	YUHOANGR
	YURSANGR
SIMHBRK2	YUHOBKRU
	YURSBKRU
SIMHDPR2	YUHODEPR
	YURSDEPR
SIMHEAT2	YUHOEATP
	YURSEATP
SIMHFEA2	YUHOFEAR

VARIABLE	Parent
	YURSFEAR
SIMHFIT2	YUHOHITE
	YURSFITE
SIMHFML2	YUHOFMLY
	YUHOIMPR
	YURSFMLY
	YURSIMPR
SIMHFRD2	YUHOFRND
	YURSFRND
SIMHMEN2	YUHOIMPR
	YURSIMPR
SIMHOTH3	YUHOIMPR
	YURSIMPR
SIMHOTP2	YUHOIMPR
	YUHOOTPP
	YURSIMPR
	YURSOTPP
SIMHSCH2	YUHOSCHL
	YURSSCHL
SIMHSUI2	YUHOSUIC
	YURSSUIC
SKPX1217	FIPE2
SKPX2PER	FIPE1
SKPXPRNT	FIPE3
SMHANGR2	YUDYANGR
	YUHOANGR
	YUIHANGR
	YUMHANGR
	YURSANGR
	YUTPANGR
SMHBRK2	YUDYBKRU
	YUHOBKRU
	YUIHBKRU

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	YUMHBKRU
	YURSBKRU
	YUTPBKRU
SMHDPR2	YUDYDEPR
	YUHODEPR
	YUIHDEPR
	YUMHDEPR
	YURSDEPR
	YUTPDEPR
SMHEAT2	YUDYEATP
	YUHOEATP
	YUIHEATP
	YUMHEATP
	YURSEATP
	YUTPEATP
SMHFEA2	YUDYFEAR
	YUHOFEAR
	YUIHFEAR
	YUMHFEAR
	YURSFEAR
	YUTPFEAR
SMHFITE2	YUDYFITE
	YUHOFITE
	YUIHFITE
	YUMHFITE
	YURSFITE
	YUTPFITE
SMHFMLY2	YUDYFMLY
	YUDYIMPR
	YUHOFMLY
	YUHOIMPR
	YUIHFMLY
	YUIHIMPR

VARIABLE	Parent
	YUMHFMLY
	YUMHIMPR
	YURSFMLY
	YURSIMPR
	YUTPFMLY
	YUTPIMPR
SMHFRND2	YUDYFRND
	YUHOFRND
	YUIHFRND
	YUMHFRND
	YURSFRRND
	YUTPFRND
SMHMEND2	YUDYIMPR
	YUHOIMPR
	YUIHIMPR
	YUMHIMPR
	YURSIMPR
	YUTPIMPR
SMHOTH3	YUDYIMPR
	YUHOIMPR
	YUIHIMPR
	YUMHIMPR
	YURSIMPR
	YUTPIMPR
SMHOTPP2	YUDYIMPR
	YUDYOTPP
	YUHOIMPR
	YUHOOTPP
	YUIHIMPR
	YUIHOTPP
	YUMHIMPR
	YUMHOTPP
	YURSIMPR

VARIABLE	Parent
	YURSOTPP
	YUTPIMPR
	YUTPOTPP
SMHSCHL2	YUDYSCHL
	YUHOSCHL
	YUIHSCHL
	YUMHSCHL
	YURSSCHL
	YUTPSCHL
SMHSUI2	YUDYSUIC
	YUHOSUIC
	YUIHSUIC
	YUMHSUIC
	YURSSUIC
	YUTPSUIC
SMHVST2	YUDYTXNM
	YUDYTXYR
	YUHOSPNM
	YUHOSPYR
	YUIHTPNM
	YUIHTPYR
	YUMHCRNM
	YUMHCRYR
	YURSIDNM
	YURSIDYR
	YUTPSTNM
	YUTPSTYR
SMIPP_U	AGE1830
	AMDEY2_U
	MHSUTK_U
	WHODASC3
	WSPDSC2
SMISUDPY	SMIYR_U

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	UDPYILAL
SMIYR_U	SMIPP_U
SMKAGLAST	LU05
SMKLSMDAYS	IRSMKLSS30N
SMKLSS30E	CG29DKRE
SMKLSS30N	CG29
SMKLSSEVR	CG25
	CGREF3
SMKLSSFLAG	IRSMKLSSREC
SMKLSSMFU	CG26C
	CG26D
	CGSN09A
SMKLSSMON	IRSMKLSSREC
SMKLSSREC	CG27
	CG28
	CG28DK
	CG28RE
SMKLSSTRY	CG26
SMKLSSYFU	CG26A
	CG26B
	CG26C
	CGSN09
SMKLSSYR	IRSMKLSSREC
SMKMOLAST	LU05C
	LU05D
SMKYRLAST	LU05A
	LU05B
	LU05C
SMMIYR_U	SMIPP_U
SNFAMJEV	SEN13B
SNRLDCSN	SENREBE2
SNRLFRND	SENREBE3
SNRLGIMP	SENREBE1

VARIABLE	Parent
SNRLGSVC	SENRELAT
SNYATTAK	SEN12C
SNYSELL	SEN12A
SNYSTOLE	SEN12B
SNZLANYR	SV022
SNZLNIMAGE	SVY06A
SNZLNMMFU	SVY06D
SNZLNMYFU	SVY06B
	SVY06C
	SVY06D
SNZLNMYR	SVY06
SOLVENT	IN01F
SOLVENT2	SOLVENT
SOMAANYR	TR042
SOMANMAGE	TRY12A
SOMANMMFU	TRY12D
SOMANMYFU	TRY12B
	TRY12C
	TRY12D
SOMANMYR	TRY12
SOMAPDAPYU	SOMAANYR
	TRQOTNSP1
	TRQOTNSP2
	TRQOTNSP3
	TRQOTNSP4
	TRQOTNSP5
SOMAPDPYMU	SOMANMYR
	TRQOTNSP1
	TRQOTNSP2
	TRQOTNSP3
	TRQOTNSP4
	TRQOTNSP5
SOMHANGR	YUDYANGR

VARIABLE	Parent
	YUIHANGR
	YUMHANGR
	YUTPANGR
SOMHBRK	YUDYBKRU
	YUIHBKRU
	YUMHBKRU
	YUTPBKRU
SOMHDPR	YUDYDEPR
	YUIHDEPR
	YUMHDEPR
	YUTPDEPR
SOMHEAT	YUDYEATP
	YUIHEATP
	YUMHEATP
	YUTPEATP
SOMHFEA	YUDYFEAR
	YUIHFEAR
	YUMHFEAR
	YUTPFEAR
SOMHFITE	YUDYFITE
	YUIHFITE
	YUMHFITE
	YUTPFITE
SOMHFMLY	YUDYFMLY
	YUDYIMPR
	YUIHFMLY
	YUIHIMPR
	YUMHFMLY
	YUMHIMPR
	YUTPFMLY
	YUTPIMPR
SOMHFRND	YUDYFRND
	YUIHFRND

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	YUMHFRND
	YUTPFRND
SOMHMEND	YUDYIMPR
	YUIHIMPR
	YUMHIMPR
	YUTPIMPR
SOMHOTH2	YUDYIMPR
	YUIHIMPR
	YUMHIMPR
	YUTPIMPR
SOMHOTPP	YUDYIMPR
	YUDYOTPP
	YUIHIMPR
	YUIHOTPP
	YUMHIMPR
	YUMHOTPP
	YUTPIMPR
	YUTPOTPP
SOMHSCHL	YUDYSCHL
	YUIHSCHL
	YUMHSCHL
	YUTPSCHL
SOMHSUI	YUDYSUIC
	YUIHSUIC
	YUMHSUIC
	YUTPSUIC
SPDMON	K6SCMON
SPDYR	K6SCMAX
SPEAKENGL	QD55
SPINVST2	YUHOSPNM
	YUHOSPYR
	YURSIDNM
	YURSIDYR

VARIABLE	Parent
SPOUTVST	YUDYTXNM
	YUDYTXYR
	YUIHTPNM
	YUIHTPYR
	YUMHCRNM
	YUMHCRYR
	YUTPSTNM
	YUTPSTYR
SPPAINT	IN01I
SPPAINT2	SPPAINT
SPRES	FIDBF06
SRCCLFRPNR	SRCFRPNRNM
SRCCLFRSED	SRCFRSEDNM
SRCCLFRSTM	SRCFRSTMNM
SRCCLFRTRQ	SRCFRTRQNM
SRCCLPNRNM	SRCPNRNM
SRCCLSEDNM	SRCSEDNM
SRCCLSTMNM	SRCSTMNM
SRCCLTRQNM	SRCTRQNM
SRCFRPNRNM	PNRFFGOT
	PNRFFGTSP
	PNRGOTLAS
SRCFRSEDNM	SEDDFGOT
	SEDDFGTSP
	SEDGOTLAS
SRCFRSTMNM	STMFFGOT
	STMFFGTSP
	STMGOTLAS
SRCFRTRQNM	TRQFFGOT
	TRQFFGTSP
	TRQGOTLAS
SRCPNRNM	PNRGOTLAS
	PNRGOTOTH

VARIABLE	Parent
SRCSEDNM	SEDGOTLAS
	SEDGOTOTH
SRCSTMNM	STMGOTLAS
	STMGOTOTH
SRCTRQNM	TRQGOTLAS
	TRQGOTOTH
STATE	STATE
STATELOC	FIPE4
STDANYYR	HLTH24
STIMCUT1X	DRST10
STIMCUTDN	DRST08
STIMCUTEV	DRST09
STIMEMCTD	DRST14
STIMEMOPB	DRST13
STIMFLBLU	DRST10A
STIMFMCTD	DRST22
STIMFMFPB	DRST21
STIMGTOVR	DRST02
STIMKPLMT	DRST05
STIMLAWTR	DRST20
STIMLIMIT	DRST04
STIMLOTTM	DRST01
STIMLSACT	DRST17
STIMLSEFX	DRST07
STIMNDMOR	DRST06
STIMPDANG	DRST19
STIMPHCTD	DRST16
STIMPHLPB	DRST15
STIMSERPB	DRST18
STIMWD2SX	DRST11
STIMWDSMT	DRST12
STMANYFLAG	IRSTMANYREC
STMANYLIF	STLANY



**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
STMANYYR	IRSTMANYREC
STMFFGOT	STYFRL
STMFFGTSP	STYFRLSP
STMGOTLAS	STYGOT
STMGOTOTH	STYGOTSC
STMMAINRSN	STMRSALRT
	STMRSCONC
	STMRSDGFX
	STMSEXPT
	STMRSHIGH
	STMRSHOOK
	STMRSMAIN
	STMRSOTRS
	STMRSSOR
	STMRSSTDY
	STMRSWGHT
STMNDAYPM	IRSTMNM30FQ
STMNDLREC	STNDL30
STMNDLYR	STYNDL
STMNM30AL	STM03
STMNM30D	STM01
STMNM30ES	STM02DKRE
STMNM30FQ	STM02
STMNMFLAG	IRSTMNMREC
STMNMINIT	STL03
STMNMLAS1	RSTYLAST
STMNMLIF	STL01
	STL02
STMNMMON	IRSTMNMREC
STMNMYR	IRSTMNMREC
STMOTANYR	STANYOTH
STMOTANYR2	STMOTANYR
STMOTHPYMU	STMOTNMYR

VARIABLE	Parent
	STMOTNSP1
	STMOTNSP2
	STMOTNSP3
	STMOTNSP4
	STMOTNSP5
STMOTNAGE	STYOTHA
STMOTNMFU	STYOTHD
STMOTNMYR	STYOTH
STMOTNSP1	STYOTSC1
STMOTNSP2	STYOTSC2
STMOTNSP3	STYOTSC3
STMOTNSP4	STYOTSC4
STMOTNSP5	STYOTSC5
STMOTNYFU	STYOTHB
	STYOTHC
	STYOTHD
STMRSALRT	STYMOTIV3
STMRSCONC	STYMOTIV2
STMRSDGFX	STYMOTIV7
STMSEXPT	STYMOTIV5
STMRSHIGH	STYMOTIV6
STMRSHOOK	STYMOTIV8
STMRSMAIN	RSTYMOTI
STMRSOTRS	STMOTOT
STMRSSOR	STYMOTIV9
STMRSSTDY	STYMOTIV4
STMRSWGHT	STYMOTIV1
STMWYGAMT	STYWAYS2
STMWYLNGR	STYWAYS4
STMWYNORX	STYWAYS1
STMWYOFTN	STYWAYS3
STMWYOTWY	STYWAYS5
STNAME	STNAME

VARIABLE	Parent
STNDALC	YESTSALC
STNDDNK	YESTSDNK
STNDSCIG	YESTSCIG
STNDSMJ	YESTSMJ
STUSAB	STUSAB
SUICHOSP	SUI05
SUICMED	SUI04
SUICPLAN	SUI02
SUICTHNK	SUI01
SUICTRY	SUI03
SVBENZAPYU	FLAZANYYR
	HLCNANYYR
	RSTLANYYR
	SEDOTNSP1
	SEDOTNSP2
	SEDOTNSP3
	SEDOTNSP4
	SEDOTNSP5
	TMAZANYYR
	TRZOANYYR
SVBENZPYMU	FLAZNMYR
	HLCNNMYR
	RSTLNMYR
	SEDOTNSP1
	SEDOTNSP2
	SEDOTNSP3
	SEDOTNSP4
	SEDOTNSP5
	TMAZNMYR
	TRZONMYR
TALKPROB	YETLKBGF
	YETLKNON
	YETLKOTA

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	YETLKPAR
	YETLKSOP
TCHGJOB	YETCGJOB
TEMAPDAPYU	RSTLANYYR
	SEDOTNSP1
	SEDOTNSP2
	SEDOTNSP3
	SEDOTNSP4
	SEDOTNSP5
	TMAZANYYR
TEMAPDPYMU	RSTLNMYR
	SEDOTNSP1
	SEDOTNSP2
	SEDOTNSP3
	SEDOTNSP4
	SEDOTNSP5
	TMAZNMYR
TENUANYYR	ST072
TENUNMAGE	STY25A
TENUNMMFU	STY25D
TENUNMYFU	STY25B
	STY25C
	STY25D
TENUNMYR	STY25
THERVST	YUTPSTNM
	YUTPSTYR
TMAZANYYR	SV034
TMAZNMAGE	SVY10A
TMAZNMMFU	SVY10D
TMAZNMYFU	SVY10B
	SVY10C
	SVY10D
TMAZNMYR	SVY10

VARIABLE	Parent
TMDLANYYR	PR044
TMDLNMAGE	PRY14A
TMDLNMMFU	PRY14D
TMDLNMYFU	PRY14B
	PRY14C
	PRY14D
TMDLNMYR	PRY14
TMERANYYR	PR045
TMERNMAGE	PRY15A
TMERNMMFU	PRY15D
TMERNMYFU	PRY15B
	PRY15C
	PRY15D
TMERNMYR	PRY15
TOBALCFLG	ALCFLAG
	TOBFLAG
TOBALCMN	ALCMON
	TOBMON
TOBALCYR	ALCYR
	TOBYR
TOBFLAG	CGRFLAG
	CIGFLAG
	PIPFLAG
	SMKLSSFLAG
TOBMON	CGRMON
	CIGMON
	PIPMON
	SMKLSSMON
TOBYR	CGRYR
	CIGYR
	PIPMON
	SMKLSSYR
TOOLONG	FIDBF08

VARIABLE	Parent
TOTPEOP	QD54
TQSDANYFLG	SEDANYFLAG
	TRQANYFLAG
TQSDANYYR	SEDANYYR
	TRQANYYR
TQSDNMFLAG	SEDNMFLAG
	TRQNMFLAG
TQSDNMMON	SEDNMMON
	TRQNMMON
TQSDNMYR	SEDNMYR
	TRQNMYR
TRAMPDAPYU	PNROTNSP1
	PNROTNSP2
	PNROTNSP3
	PNROTNSP4
	PNROTNSP5
	TMDLANYYR
	TMERANYYR
	ULCTANYYR
	ULERANYYR
	ULTMANYYR
TRAMPDPYMU	PNROTNSP1
	PNROTNSP2
	PNROTNSP3
	PNROTNSP4
	PNROTNSP5
	TMDLNMYR
	TMERNMYR
	ULCTNMYR
	ULERNMYR
	ULTMNMYR
TRBENZAPYU	APXRANYYR
	APZMANYYR

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	ATVNANYR
	CLZMANYR
	DIZMANYR
	KLPNANYR
	LRZMANYR
	TRQOTNSP1
	TRQOTNSP2
	TRQOTNSP3
	TRQOTNSP4
	TRQOTNSP5
	VALMANYR
	XNAXANYR
	XNXRANYR
TRBENZPYMU	APXRNMYS
	APZMNMYS
	ATVNNMYS
	CLZMNMYS
	DIZMNMYS
	KLPNNMYS
	LRZMNMYS
	TRQOTNSP1
	TRQOTNSP2
	TRQOTNSP3
	TRQOTNSP4
	TRQOTNSP5
	VALMNMYS
	XNAXNMYS
	XNXRNMYS
TRIAPDAPYU	HLCNANYR
	SEDOTNSP1
	SEDOTNSP2
	SEDOTNSP3
	SEDOTNSP4

VARIABLE	Parent
	SEDOTNSP5
	TRZOANYR
TRIAPDPYMU	HLCNNMYS
	SEDOTNSP1
	SEDOTNSP2
	SEDOTNSP3
	SEDOTNSP4
	SEDOTNSP5
	TRZONMYS
TRIMEST	PREG
	PREGMOS
TROUBUND	FIDBF09
TRQANYFLAG	IRTRQANYREC
TRQANYLIF	TRLANY
TRQANYR	IRTRQANYREC
TRQFFGOT	TRYFRL
TRQFFGTSP	TRYFRLSP
TRQGOTLAS	TRYGOT
TRQGOTOTH	TRYGOTSC
TRQLCUTDN	DRTR08
TRQLCUTEV	DRTR09
TRQLEMCTD	DRTR14
TRQLEMOPB	DRTR13
TRQLFMCTD	DRTR22
TRQLFMFPB	DRTR21
TRQLGTOVR	DRTR02
TRQLKPLMT	DRTR05
TRQLLAWTR	DRTR20
TRQLLIMIT	DRTR04
TRQLLOTTM	DRTR01
TRQLLSACT	DRTR17
TRQLLSEFT	DRTR07
TRQLNDMOR	DRTR06

VARIABLE	Parent
TRQLPDANG	DRTR19
TRQLPHCTD	DRTR16
TRQLPHLPB	DRTR15
TRQLSERPB	DRTR18
TRQMAINRSN	TRQRSDFX
	TRQRSEMO
	TRQRSEXP
	TRQRSHIGH
	TRQRSHOOK
	TRQRSMAN
	TRQRSOTRS
	TRQRSRELX
	TRQRSSLEP
	TRQRSSOR
TRQNDAYPM	IRTRQNM30FQ
TRQNM30AL	TRM03
TRQNM30D	TRM01
TRQNM30ES	TRM02DKRE
TRQNM30FQ	TRM02
TRQNMFLAG	IRTRQNMREC
TRQNMINT	TRL03
TRQNMLAS1	RTRYLAST
TRQNMLIF	TRL01
	TRL02
TRQNMMON	IRTRQNMREC
TRQNMYS	IRTRQNMREC
TRQOTANYR	TRANYOTH
TRQOTANYR2	TRQOTANYR
TRQOTHPYMU	TRQOTNMYS
	TRQOTNSP1
	TRQOTNSP2
	TRQOTNSP3
	TRQOTNSP4

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	TRQOTNSP5
TRQOTNAGE	TRYOTHA
TRQOTNMFU	TRYOTHD
TRQOTNMYR	TRYOTH
TRQOTNSP1	TRYOTSC1
TRQOTNSP2	TRYOTSC2
TRQOTNSP3	TRYOTSC3
TRQOTNSP4	TRYOTSC4
TRQOTNSP5	TRYOTSC5
TRQOTNYFU	TRYOTHB
	TRYOTHC
	TRYOTHD
TRQRS DGFX	TRYMOTIV6
TRQRSEMOT	TRYMOTIV5
TRQRSEXPT	TRYMOTIV2
TRQRSHIGH	TRYMOTIV3
TRQRSHOOK	TRYMOTIV7
TRQRSMAIN	RTRYMOT1
TRQRSOTRS	TRMOTOT
TRQRSRELX	TRYMOTIV1
TRQRSSLEP	TRYMOTIV4
TRQRSSOR	TRYMOTIV8
TRQWYGAMT	TRYWAYS2
TRQWYLNGR	TRYWAYS4
TRQWYNORX	TRYWAYS1
TRQWYOFTN	TRYWAYS3
TRQWYOTWY	TRYWAYS5
TRZOANYR	SV035
TRZONMAGE	SVY11A
TRZONMMFU	SVY11D
TRZONMYFU	SVY11B
	SVY11C
	SVY11D

VARIABLE	Parent
TRZONMYR	SVY11
TWNTYP1	BTWNTYPE
	FTWNTYPE
TWNTYP10	BTWNTY10
	FTWNTY10
TWNTYP11	BTWNTY11
	FTWNTY11
TWNTYP12	BTWNTY12
	FTWNTY12
TWNTYP13	BTWNTY13
	FTWNTY13
TWNTYP14	BTWNTY14
	FTWNTY14
TWNTYP15	BTWNTY15
	FTWNTY15
TWNTYP16	BTWNTY16
	FTWNTY16
TWNTYP17	BTWNTY17
	FTWNTY17
TWNTYP18	BTWNTY18
	FTWNTY18
TWNTYP19	BTWNTY19
	FTWNTY19
TWNTYP2	BTWNTYP2
	FTWNTYP2
TWNTYP20	BTWNTY20
	FTWNTY20
TWNTYP21	BTWNTY21
	FTWNTY21
TWNTYP22	BTWNTY22
	FTWNTY22
TWNTYP23	BTWNTY23
	FTWNTY23

VARIABLE	Parent
TWNTYP24	BTWNTY24
	FTWNTY24
TWNTYP25	BTWNTY25
	FTWNTY25
TWNTYP3	BTWNTYP3
	FTWNTYP3
TWNTYP4	BTWNTYP4
	FTWNTYP4
TWNTYP5	BTWNTYP5
	FTWNTYP5
TWNTYP6	BTWNTYP6
	FTWNTYP6
TWNTYP7	BTWNTYP7
	FTWNTYP7
TWNTYP8	BTWNTYP8
	FTWNTYP8
TWNTYP9	BTWNTYP9
	FTWNTYP9
TXALCDAGE	TX47A
TXALCDRGU	TX47
TXALCONAG	TX45A
TXALCONLY	TX45
TXCURRENT	TX07
TXDRGAAGE	TX48A
TXDRGALCU	TX48
TXDRGONAG	TX46A
TXDRGONLY	TX46
TXENRLOCT	TX43
TXEVRRCD	TX01
TXEVRRCD2	TXEVRRCD
TXLTCURRSP	TXLTYMNPL
TXLTALCO	TX26
TXLTALCO2	TXLTALCO

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
TXLTYCOCN	TX28
TXLTYCOCN2	TXLTYCOCN
TXLTYDAYS	TX39
	TX40DAY1
	TX40DAY2
	TX41MON1
	TX41MON2
	TX41YR1
	TX41YR2
TXLTYHALL	TX30
TXLTYHALL2	TXLTYHALL
TXLTYHERN	TX29
TXLTYHERN2	TXLTYHERN
TXLTYILL	TXLTYCOCN2
	TXLTYHALL2
	TXLTYHERN2
	TXLTYINHL2
	TXLTYMETH2
	TXLTYMRJH2
	TXLTYPNRL2
	TXLTYSEDV2
	TXLTYSTIM2
	TXLTYTRQL2
TXLTYINHL	TX31
TXLTYINHL2	TXLTYINHL
TXLTYMAIN	TX37
TXLTYMETH	TX31a
TXLTYMETH2	TXLTYMETH
TXLTYMNPL	TX25
	TX25SC1
TXLTYMRJH	TX27
TXLTYMRJH2	TXLTYMRJH
TXLTYOCOM	TX38

VARIABLE	Parent
	TX38SC
TXLTYOTH1	TX36SC1
TXLTYOTH2	TX36SC2
TXLTYOTH3	TX36SC3
TXLTYOTH4	TX36SC4
TXLTYOTH5	TX36SC5
TXLTYOTHR	TX36
TXLTYPNRL	TX32
TXLTYPNRL2	TXLTYPNRL
TXLTYSEDV	TX35
TXLTYSEDV2	TXLTYSEDV
TXLTYSTIM	TX34
TXLTYSTIM2	TXLTYSTIM
TXLTYTRQL	TX33
TXLTYTRQL2	TXLTYTRQL
TXPAYBOSS	TX42I
TXPAYBOSS2	TXPAYBOSS
TXPAYCOUR	TX42G
TXPAYCOUR2	TXPAYCOUR
TXPAYFAML	TX42F
TXPAYFAML2	TXPAYFAML
TXPAYFREE	TX42K
TXPAYHINS	TX42A
TXPAYHINS2	TXPAYHINS
TXPAYMCAD	TX42C
TXPAYMCAD2	TXPAYMCAD
TXPAYMCRE	TX42B
TXPAYMCRE2	TXPAYMCRE
TXPAYMILT	TX42H
TXPAYMILT2	TXPAYMILT
TXPAYOTHR	TX42J
TXPAYOTSP	TX42SC
TXPAYPUBL	TX42D

VARIABLE	Parent
TXPAYPUBL2	TXPAYPUBL
TXPAYSVNG	TX42E
TXPAYSVNG2	TXPAYSVNG
TXPDBOSSAL	TXLTYALCO2
	TXPAYBOSS2
TXPDBOSSIL	TXLTYILL
	TXPAYBOSS2
TXPDCOURAL	TXLTYALCO2
	TXPAYCOUR2
TXPDCOURIL	TXLTYILL
	TXPAYCOUR2
TXPDFAMLAL	TXLTYALCO2
	TXPAYFAML2
TXPDFAMLIL	TXLTYILL
	TXPAYFAML2
TXPDHINSAL	TXLTYALCO2
	TXPAYHINS2
TXPDHINSIL	TXLTYILL
	TXPAYHINS2
TXPDMCADAL	TXLTYALCO2
	TXPAYMCAD2
TXPDMCADIL	TXLTYILL
	TXPAYMCAD2
TXPDMCREAL	TXLTYALCO2
	TXPAYMCRE2
TXPDMCREIL	TXLTYILL
	TXPAYMCRE2
TXPDMILTAL	TXLTYALCO2
	TXPAYMILT2
TXPDMILTIL	TXLTYILL
	TXPAYMILT2
TXPDPUBLAL	TXLTYALCO2
	TXPAYPUBL2

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
TXPDPUBLIL	TXLTYILL
	TXPAYPUBL2
TXPDSVNGAL	TXLTYALCO2
	TXPAYSVNG2
TXPDSVNGIL	TXLTYILL
	TXPAYSVNG2
TXRCVDREC	TX24
TXSHGALDB	TX53
TXSHGWENT	TX52
TXYALDAAG	TX51
TXYALDDAG	TX51A
TXYALODAG	TX49B
TXYALODRG	TX49A
TXYALONAG	TX49
TXYDROAAG	TX50B
TXYDROALC	TX50A
TXYDRONAG	TX50
TXYNISPILAL	TXYRNDILAL
	TXYRSPILAL
TXYRALC	TXYRALDGB
TXYRALDGB	TX03
TXYRALNIL	TXYRALDGB
TXYRDRPAD	TX04F1
TXYRDRPAL	TXYRALDGB
	TXYRDRPAD
	TXYRDRPRV
TXYRDRPIL	TXYRALDGB
	TXYRDRPAD
	TXYRDRPRV
TXYRDRPRV	TX04F
TXYRDRPRV2	TXYRDRPRV
TXYREMRAD	TX04E1
TXYREMRAL	TXYRALDGB

VARIABLE	Parent
	TXYREMRAD
	TXYREMRGN
TXYREMRGN	TX04E
TXYREMRGN2	TXYREMRGN
TXYREMRIL	TXYRALDGB
	TXYREMRAD
	TXYREMRGN
TXYRERDRG	TX05
TXYRERNUM	TX06
TXYRHOSAD	TX04A1
TXYRHOSAL	TXYRALDGB
	TXYRHOSAD
	TXYRHOSOV
TXYRHOSIL	TXYRALDGB
	TXYRHOSAD
	TXYRHOSOV
TXYRHOSOV	TX04A
TXYRHOSOV2	TXYRHOSOV
TXYRILANAL	TXYRALDGB
TXYRILL	TXYRALDGB
TXYRILNAL	TXYRALDGB
TXYRMHCAD	TX04D1
TXYRMHCAL	TXYRALDGB
	TXYRMHCAD
	TXYRMHCOP
TXYRMHCIL	TXYRALDGB
	TXYRMHCAD
	TXYRMHCOP
TXYRMHCOP	TX04D
TXYRMHCOP2	TXYRMHCOP
TXYRNDALC	ABUSEALC
	DEPNALC
	TXYRSPALC

VARIABLE	Parent
TXYRNDILAL	ABPYILLALC
	DPPYILLALC
	TXYRSPILAL
TXYRNDILL	ABUSEPYILL
	DEPNDPYILL
	TXYRSPILL
TXYRNOSPAL	TXYRNDALC
	TXYRSPALC
TXYRNOSPIL	TXYRNDILL
	TXYRSPILL
TXYRONDTX	TX44
TXYROTHAD	TX04I1
TXYROTHER	TX04I
TXYROTHSP	TX04SC
TXYROUTAD	TX04C1
TXYROUTAL	TXYRALDGB
	TXYROUTAD
	TXYROUTPT
TXYROUTIL	TXYRALDGB
	TXYROUTAD
	TXYROUTPT
TXYROUTPT	TX04C
TXYROUTPT2	TXYROUTPT
TXYRPRIAD	TX04G1
TXYRPRIAL	TXYRALDGB
	TXYRPRIAD
	TXYRPRISN
TXYRPRIIL	TXYRALDGB
	TXYRPRIAD
	TXYRPRISN
TXYRPRISN	TX04G
TXYRPRISN2	TXYRPRISN
TXYRRECVD	TX02

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
TXYRRECVD2	TXYRRECVD
TXYRRESAD	TX04B1
TXYRRESAL	TXYRALDGB
	TXYRRESAD
	TXYRRESOV
TXYRRESIL	TXYRALDGB
	TXYRRESAD
	TXYRRESOV
TXYRRESOV	TX04B
TXYRRESOV2	TXYRRESOV
TXYRSLFAD	TX04H1
TXYRSLFAL	TXYRALDGB
	TXYRSLFAD
	TXYRSLFHP
TXYRSLFHP	TX04H
TXYRSLFHP2	TXYRSLFHP
TXYRSLFIL	TXYRALDGB
	TXYRSLFAD
	TXYRSLFHP
TXYRSPALC	TXYRALDGB
	TXYRHOSAD
	TXYRHOSOV
	TXYRMHCAD
	TXYRMHCOP
	TXYROTHAD
	TXYROTHSP
	TXYROUTAD
	TXYROUTPT
	TXYRRESAD
	TXYRRESOV
TXYRSPILAL	TXYRHOSOV
	TXYRMHCOP
	TXYROTHSP

VARIABLE	Parent
	TXYROUTPT
	TXYRRECVD
	TXYRRESOV
TXYRSPILL	TXYRALDGB
	TXYRHOSAD
	TXYRHOSOV
	TXYRMHCAD
	TXYRMHCOP
	TXYROTHAD
	TXYROTHSP
	TXYROUTAD
	TXYROUTPT
	TXYRRESAD
	TXYRRESOV
TXYSILANAL	TXYRSPALC
	TXYRSPILL
TXYSPALNIL	TXLTCURRSP
	TXYRALDGB
	TXYRHOSAD
	TXYRHOSOV
	TXYRMHCAD
	TXYRMHCOP
	TXYROTHAD
	TXYROTHSP
	TXYROUTAD
	TXYROUTPT
	TXYRRESAD
	TXYRRESOV
TXYSPILNAL	TXLTCURRSP
	TXYRALDGB
	TXYRHOSAD
	TXYRHOSOV
	TXYRMHCAD

VARIABLE	Parent
	TXYRMHCOP
	TXYROTHAD
	TXYROTHSP
	TXYROUTAD
	TXYROUTPT
	TXYRRESAD
	TXYRRESOV
TYLCANYR	PR051
TYLCNMAGE	PRY16A
TYLCNMMFU	PRY16D
TYLCNMYFU	PRY16B
	PRY16C
	PRY16D
TYLCNMYR	PRY16
UADBAR	CADRBAR
UADBUND	CABUNDAG
UADBWHO	CABUYWHO
UADCAG	CAGVWHO
UADCAR	CADRCAR
UADEVNT	CADREVNT
UADFRD	CAFRESP
	CAFREWHO
UADFWHO	CAFRESP
	CAFREWHO
UADHOME	CADRHOM
UADMONY	CAGVMONY
UADOTHM	CADROTHM
UADOTSP	CADROTSP
UADPAID	CABUYFRE
UADPEOP	CADRPEOP
UADPLACE	CABPLACE
UADPUBL	CADRPUBL
UADROTH	CADROTH

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	CADROTSP
UADSCHL	CADRSCHL
UDPYHAL	ABUSEPYHAL
	DEPNDDPYHAL
UDPYHRPNR	ABODHER
	UDPYPNR
UDPYIEM	ABUSEPYIEM
	DEPNDDPYIEM
UDPYILAAL	ABODALC
	UDPYILL
UDPYILAL	ABPYILLALC
	DPPYILLALC
UDPYILL	ABUSEPYILL
	DEPNDDPYILL
UDPYINH	ABUSEPYINH
	DEPNDDPYINH
UDPYMTH	ABUSEPYMTH
	DEPNDDPYMTH
UDPYOPI	ABODHER
	UDPYPNR
UDPYPNR	ABUSEPYPNR
	DEPNDDPYPNR
UDPYPSY	ABUSEPYPSY
	DEPNDDPYPSY
UDPYSED	ABUSEPYSED
	DEPNDDPYSED
UDPYSTM	ABUSEPYSTM
	DEPNDDPYSTM
UDPYTRQ	ABUSEPYTRQ
	DEPNDDPYTRQ
UDPYTRQSED	UDPYSED
	UDPYTRQ
ULCTANYR	PR043

VARIABLE	Parent
ULCTNMAGE	PRY13A
ULCTNMMFU	PRY13D
ULCTNMYFU	PRY13B
	PRY13C
	PRY13D
ULCTNMYR	PRY13
ULERANYR	PR042
ULERNMAGE	PRY12A
ULERNMMFU	PRY12D
ULERNMYFU	PRY12B
	PRY12C
	PRY12D
ULERNMYR	PRY12
ULTMANYR	PR041
ULTMNMAGE	PRY11A
ULTMNMMFU	PRY11D
ULTMNMYFU	PRY11B
	PRY11C
	PRY11D
ULTMNMYR	PRY11
VALMANYR	TR031
VALMNMAGE	TRY09A
VALMNMMFU	TRY09D
VALMNMYFU	TRY09B
	TRY09C
	TRY09D
VALMNMYR	TRY09
VEREP	VEREP
VESTR	VESTR
VICOANYR	PR011
VICONMAGE	PRY01A
VICONMMFU	PRY01D
VICONMYFU	PRY01B

VARIABLE	Parent
	PRY01C
	PRY01D
VICONMYR	PRY01
VYVNANYR	ST073
VYVNNMAGE	STY26A
VYVNNMMFU	STY26D
VYVNNMYFU	STY26B
	STY26C
	STY26D
VYVNNMYR	STY26
WELMOS	QI12AN
	QI12BN
WHODASC2	IMPCONCN
	IMPGOUT
	IMPGOUTM
	IMPHHLD
	IMPHHLDM
	IMPPEOP
	IMPPEOPM
	IMPREMEM
	IMPRES
	IMPRES
	IMPSOC
	IMPSOCM
	IMPWORK
	K6SCMAX
WHODASC3	IMPCONCN
	IMPGOUT
	IMPGOUTM
	IMPHHLD
	IMPHHLDM
	IMPPEOP
	IMPPEOPM



**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	IMPREMEM
	IMPRESP
	IMPRESPM
	IMPSOC
	IMPSOCM
	IMPWORK
	K6SCMAX
WRK35WKUS	QD29
WRKDHRSWK	QD28
WRKDPSTWK	QD26
WRKDPSTYR	QD33
WRKDRGALB	QD44
WRKDRGEDU	QD45
WRKDRGHLP	QD46
WRKDRGPOL	QD43
WRKEFFORT	QD32
WRKHADJOB	QD27
WRKLASTMO	QD39B
WRKLASTYR	QD39A
WRKNJBPYR	QD37
WRKNJBWKS	QD38
WRKNUMJOB	QD35
	QD36
WRKOKPREH	QD52
WRKOKRAND	QD53
WRKRSNJOB	QD31
WRKRSNNOT	QD30
WRKSELFEM	QD34
WRKSICKMO	QD40
WRKSKIPMO	QD41
WRKSTATWK	WRK35WKUS
	WRKDPSTWK
	WRKDPSTYR

VARIABLE	Parent
	WRKEFFORT
	WRKRSNJOB
	WRKRSNNOT
WRKTST1ST	QD51
WRKTSTALC	QD47
WRKTSTDRG	QD48
WRKTSTHIR	QD49
WRKTSTRDM	QD50
WSPDSC2	K6SCMAX
WTANSWER	HLTH09
WTPOUNDS	HLTH10
	HLTH12
	HLTH13
	HLTH14
XNAXANYR	TR011
XNAXNMAGE	TRY01A
XNAXNMMFU	TRY01D
XNAXNMYFU	TRY01B
	TRY01C
	TRY01D
XNAXNMYR	TRY01
XNXRANYR	TR012
XNXRNMAGE	TRY02A
XNXRNMMFU	TRY02D
XNXRNMYFU	TRY02B
	TRY02C
	TRY02D
XNXRNMYR	TRY02
YALTMDE	YHBMCHMDE
	YRELMDE
YCLIN	YUMHCRYR
YCOUNMDE	YOCOUNS
	YOSEEDOC

VARIABLE	Parent
YDAYTRT	YUDYTXYR
YDOCMDE	YOFAMDOC
	YOSEEDOC
YEARLIVEUS	BRTHDATE
	INTDATE
	IRIMMBORNUS
	IRIMMENTAGE
YEATNDYR	YE09
YECOMACT	YE23Q
YEDECLAS	YE24A
YEDERGLR	YE24B
YEDESPCL	YE24C
YEDGPRGP	YE23G
YEFIACT	YE23R
YEFALDLY	YE20C
YEFMJEV	YE20B
YEFMJMO	YE20B1
YEFPKCIG	YE20A
YEGALDLY	YE19C
YEGMJEV	YE19B
YEGMJMO	YE19B1
YEGPKCIG	YE19A
YEHMSLYR	YE09A
YELSTGRD	YE15
YEOTHACT	YE23S
YEPALDLY	YE07C
YEPCHKHW	YE06A
YEPCHORE	YE06C
YEPGDJOB	YE06F
YEPHLPW	YE06B
YEPLMTSN	YE06E
YEPLMTTV	YE06D
YEPMJEV	YE07B

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
YEPMJMO	YE07B1
YEPPKCIG	YE07A
YEPPROUD	YE06G
YEPRBSLV	YE23B
YEPRGSTD	YE23O
YEPRTDNG	YE08
YEPVNTYR	YE25
YERLDCSN	YEREBEL2
YERLFRND	YEREBEL3
YERLGIMP	YEREBEL1
YERLG SVC	YERELATT
YESCHACT	YE23P
YESCHFLT	YE10
YESCHIMP	YE12
YESCHINT	YE13
YESCHWRK	YE11
YESLFHLP	YE23J
YESTSALC	YE16C
YESTSCIG	YE16A
YESTSDNK	YE16D
YESTSMJ	YE16B
YETCGJOB	YE14
YETLKBGF	YE22
YETLKNON	YE22
YETLKOTA	YE22
YETLKPAR	YE22
YETLKSOP	YE22
YEVIOPRV	YE23C
YEYARGUP	YE18A
YEYATTAK	YE18G
YEYFGTGP	YE18C
YEYFGTSW	YE18B
YEYHGUN	YE18D

VARIABLE	Parent
YEYSELL	YE18E
YEYSTOLE	YE18F
YFLADLY2	YEGALDLY
YFLMJMO	YEGMJMO
YFLPKCG2	YEGPKCIG
YFLTMRJ2	YEGMJEVJR
YFOST	YUFCARYR
YHBMCHMDE	YOHERBAL
	YOSEEDOC
YHMTMDE	YCOUNMDE
	YDOCMDE
	YNURSMDE
	YOMDMDE
	YOMHMDE
	YPSY1MDE
	YPSY2MDE
	YSOCMDE
YHOME	YUIHTPYR
YHOSP	YUHOSPYR
YJAIL	YUJVDTON
	YUJVDTYR
YMDEAUDPY	ABODALC
	YMDEYR
YMDEHARX	YHMTMDE
	YRXMDEYR
YMDEHPO	YHMTMDE
	YRXMDEYR
YMDEHPRX	YHMTMDE
	YRXMDEYR
YMDEIMAUD	ABODALC
	MDEIMPY
YMDEIMIUD	MDEIMPY
	UDPYILL

VARIABLE	Parent
YMDEIMUDPY	MDEIMPY
	UDPYILAL
YMDEIUDPY	UDPYILL
	YMDEYR
YMDELT	YODPPROB
	YODPR2WK
	YODPREV
	YODSCEV
	YODSMMDE
	YOLOSEV
	YOLSI2WK
	YOWRCHR
	YOWRDST
	YOWRHRS
	YOWRIMP
YMDERXO2	YHMTMDE
	YRXMDEYR
YMDETXRX	YRXMDEYR
	YTXMDEYR
YMDEUDPY	UDPYILAL
	YMDEYR
YMDEYR	YMDELT
	YOPB2WK
YMHASPTX	ANYNSMH
	ANYSMH2
	CATAG18
	TXYRSPILAL
YMHNSPTX	ANYNSMH
	ANYSMH2
	CATAG18
	TXYRSPILAL
YMHOSPTX	ANYNSMH
	ANYSMH2

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	CATAG18
	TXYRSPILAL
YNURSMDE	YONURSE
	YOSEEDOC
YOATTAK2	YEYATTAK
YOCOUNS	YD86A
YODPDISC	YD01
YODPLSIN	YD01A
	YD01B
YODPPROB	YD21
YODPR2WK	YD12
YODPREV	YDS21
YODSCEV	YDS22
YODSLSIN	YD02
YODSMMDE	DSMMDEAY
YOFAMDOC	YD86A
YOFIGHT2	YEYFGTSW
YOGRPFT2	YEYFGTGP
YOHERBAL	YD86A
YOHGUN2	YEYHGUN
YOLOSEV	YDS23
YOLSI2WK	YD09
YOMDMDE	YOOTHDOC
	YOSEEDOC
YOMHMDE	YOOTHMHP
	YOOTHSP
	YOSEEDOC
YONURSE	YD86A
YOOTHDOC	YD86A
YOOTHHLP	YD86A
YOOTHMHP	YD86A
YOOTHSP	YDP86ASC
YOPB2WK	YD38

VARIABLE	Parent
YOPBAGE	YD37A
	YD37B
YOPBDLYA	YD28A
YOPBINTF	YD28
YOPBNUM	YD52
YOPBRMBR	YD37
YOPSDAYS	YD68
YOPSHMGT	YD66A
YOPSRELS	YD66C
YOPSSOC	YD66D
YOPSWORK	YD66B
YOPSYCH	YD86A
YOPSYMD	YD86A
YORELIG	YD86A
YORX12MO	YD86C
YORXHLP	YD86E
YORXNOW	YD86D
YOSEEDOC	YD86
YOSSELL2	YEYSELL
YOSOCWRK	YD86A
YOSTOLE2	YEYSTOLE
YOTHMDE	YOOTHHLP
	YOOTHSP
	YOSEEDOC
YOTMTHLP	YD86F
YOTMTNOW	YD86B
YOWRAGE	YD22A
	YD22C
YOWRCHR	YD18
YOWRCONC	YD26R
YOWRDBTR	YD26BB
YOWRDCSN	YD26S
YOWRDEPR	YD24A

VARIABLE	Parent
YOWRDIET	YD26E1
YOWRDISC	YD24C
YOWRDLT	YD26AA
YOWRDST	YD17
YOWRELES	YD26A
YOWREMOR	YD26B
YOWRENRG	YD26J
YOWRGAIN	YD26C
YOWRGNLB	YD26D
YOWRGROW	YD26C1
YOWRHRS	YD16
YOWRIMP	YD19
YOWRJINO	YD26O
YOWRJITT	YD26N
YOWRLOSE	YD26E
YOWRLSIN	YD24E
YOWRLSLB	YD26F
YOWRNOGD	YD26U
YOWRPLSR	YD24F
YOWRPREG	YD26C2
YOWRPROB	YD22
YOWRSATP	YD26EE
YOWRSLEP	YD26G
YOWRSLNO	YD26M
YOWRSLOW	YD26L
YOWRSMOR	YD26H
YOWRSPLN	YD26DD
YOWRSTHK	YD26CC
YOWRTHOT	YD26P
YOWRWTRH	YD26V
YO_MDEA1	D_MDEA1Y
YO_MDEA2	D_MDEA2Y
YO_MDEA3	D_MDEA3Y

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
YO_MDEA4	D_MDEA4Y
YO_MDEA5	D_MDEA5Y
YO_MDEA6	D_MDEA6Y
YO_MDEA7	D_MDEA7Y
YO_MDEA8	D_MDEA8Y
YO_MDEA9	D_MDEA9Y
YPED	YUFDocyR
YPSY1MDE	YOPSYCH
	YOSEEDOC
YPSY2MDE	YOPSYMD
	YOSEEDOC
YRELMDE	YORELIG
	YOSEEDOC
YRESID	YURSIDYR
YRXMDEYR	YORX12MO
YSDSHOME	YOPSHMGT
YSDSOVRL	YSDSHOME
	YSDSREL
	YSDSSOC
	YSDSWRK
YSDSREL	YOPSRELS
YSDSSOC	YOPSSOC
YSDSWRK	YOPSWORK
YSHSW	YEATNDYR
	YUSWSCYR
YSOCMDE	YOSEEDOC
	YOSOCWRK
YSPEC	YEATNDYR
	YUSCEMYR
	YUSCPGYR
YSPTXNMH	ANYNSMH
	ANYSMH2
	CATAG18

VARIABLE	Parent
	TXYRSPILAL
YTHACT2	YECOMACT
	YEFAIACT
	YEOTHACT
	YESCHACT
YTHAGE	AGE
YTHER	YUTPSTYR
YTXMDEYR	YOSEEDOC
YUDYANGR	YSU12A
YUDYBKRU	YSU12
YUDYDEPR	YSU12
YUDYEATP	YSU12
YUDYFEAR	YSU12
YUDYFITE	YSU12A
YUDYFMLY	YSU12A
YUDYFRND	YSU12A
YUDYIMPR	YSU12SC1
YUDYOTPP	YSU12A
YUDYSCHL	YSU12A
YUDYSOR	YSU12
	YSU12A
YUDYSUIC	YSU12
YUDYTXNM	YSU11
YUDYTXYR	YSU10
YUFCANGR	YSU09A
YUFCARNM	YSU08
YUFCARYR	YSU07
YUFCBKRU	YSU09
YUFCDEPR	YSU09
YUFCEATP	YSU09
YUFCFEAR	YSU09
YUFCFITE	YSU09A
YUFCFMLY	YSU09A

VARIABLE	Parent
YUFCFRND	YSU09A
YUFCIMPR	YSU09SC1
YUFCOTPP	YSU09A
YUFCSCHL	YSU09A
YUFCSOR	YSU09
	YSU09A
YUFCSUIC	YSU09
YUFDANGR	YSU24A
YUFDBKRU	YSU24
YUFDDEPR	YSU24
YUFDEATP	YSU24
YUFDFEAR	YSU24
YUFDFITE	YSU24A
YUFDFMLY	YSU24A
YUFDFRND	YSU24A
YUFDIMPR	YSU24SC1
YUFDONCM	YSU23
YUFDocyR	YSU22
YUFDOTPP	YSU24A
YUFDSCHL	YSU24A
YUFDSOR	YSU24
	YSU24A
YUFD SUIC	YSU24
YUHOANGR	YSU03A
YUHOBKRU	YSU03
YUHODEPR	YSU03
YUHOEATP	YSU03
YUHOFEAR	YSU03
YUHO FITE	YSU03A
YUHO FMLY	YSU03A
YUHOFRND	YSU03A
YUHOIMPR	YSU03SC1
YUHOOTPP	YSU03A

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
YUHOSCHL	YSU03A
YUHOSOR	YSU03
	YSU03A
YUHOSPNM	YSU02
YUHOSPYR	YSU01
YUHOSUIC	YSU03
YUIHANGR	YSU21A
YUIHBKRU	YSU21
YUIHDEPR	YSU21
YUIHEATP	YSU21
YUIHFEAR	YSU21
YUIHFITE	YSU21A
YUIHFMLY	YSU21A
YUIHFRND	YSU21A
YUIHIMPR	YSU21SC1
YUIHOTPP	YSU21A
YUIHSCHL	YSU21A
YUIHSOR	YSU21
	YSU21A
YUIHSUIC	YSU21
YUIHTPNM	YSU20
YUIHTPYR	YSU19
YUJVDTNM	YSU35
YUJVDTON	YSU34
YUJVDTYR	YSU36
YUMHANGR	YSU15A
YUMHBKRU	YSU15
YUMHCRNM	YSU14
YUMHCRYR	YSU13
YUMHDEPR	YSU15
YUMHEATP	YSU15
YUMHFEAR	YSU15
YUMHFITE	YSU15A

VARIABLE	Parent
YUMHFMLY	YSU15A
YUMHFRND	YSU15A
YUMHIMPR	YSU15SC1
YUMHOTPP	YSU15A
YUMHSCHL	YSU15A
YUMHSOR	YSU15
	YSU15A
YUMHSUIC	YSU15
YURSANGR	YSU06A
YURSBKRU	YSU06
YURSDEPR	YSU06
YURSEATP	YSU06
YURSFEAR	YSU06
YURSFITE	YSU06A
YURSFMLY	YSU06A
YURSFERN	YSU06A
YURSIDNM	YSU05
YURSIDYR	YSU04
YURSIMPR	YSU06SC1
YURSOTPP	YSU06A
YURSSCHL	YSU06A
YURSSOR	YSU06
	YSU06A
YURSSUIC	YSU06
YUSCEMYR	YSU32
YUSCPGYR	YSU33
YUSWANGR	YSU31A
YUSWBKRU	YSU31
YUSWDEPR	YSU31
YUSWEATP	YSU31
YUSWFEAR	YSU31
YUSWFITE	YSU31A
YUSWFMLY	YSU31A

VARIABLE	Parent
YUSWFRND	YSU31A
YUSWIMPR	YSU31SC1
YUSWOTPP	YSU31A
YUSWSCHL	YSU31A
YUSWSCYR	YSU30
YUSWSOR	YSU31
	YSU31A
YUSWSUIC	YSU31
YUTPANGR	YSU18A
YUTPBKRU	YSU18
YUTPDEPR	YSU18
YUTPEATP	YSU18
YUTPFEAR	YSU18
YUTPFITE	YSU18A
YUTPFMLY	YSU18A
YUTPFRND	YSU18A
YUTPIMPR	YSU18SC1
YUTPOTPP	YSU18A
YUTPSCHL	YSU18A
YUTPSOR	YSU18
	YSU18A
YUTPSTNM	YSU17
YUTPSTYR	YSU16
YUTPSUIC	YSU18
ZALEPDAPYU	SEDOTNSP1
	SEDOTNSP2
	SEDOTNSP3
	SEDOTNSP4
	SEDOTNSP5
	SNZLANYR
ZALEPDYMU	SEDOTNSP1
	SEDOTNSP2
	SEDOTNSP3

**2019 NSDUH**  
**VARIABLE MAP WITH PARENT VARIABLES**

VARIABLE	Parent
	SEDOTNSP4
	SEDOTNSP5
	SNZLNMYR
ZLPDANYR	SV013
ZLPDNMAGE	SVY03A
ZLPDNMMFU	SVY03D
ZLPDNMYFU	SVY03B
	SVY03C
	SVY03D
ZLPDNMYR	SVY03
ZLXRANYR	SV014
ZLXRNMAGE	SVY04A
ZLXRNMMFU	SVY04D
ZLXRNMYFU	SVY04B
	SVY04C
	SVY04D
ZLXRNMYR	SVY04
ZOHYANYR	PR014
ZOHYANYR2	ZOHYANYR
ZOHYNMAGE	PRY04A
ZOHYNMMFU	PRY04D
ZOHYNMYFU	PRY04B
	PRY04C
	PRY04D
ZOHYNMYR	PRY04
ZOHYNMYR2	ZOHYNMYR
ZOLPPDAPYU	AMBIANYR
	AMCRANYR
	SEDOTNSP1
	SEDOTNSP2
	SEDOTNSP3
	SEDOTNSP4
	SEDOTNSP5

VARIABLE	Parent
	ZLPDANYR
	ZLXRANYR
ZOLPPDPYMU	AMBINMYR
	AMCRNMYR
	SEDOTNSP1
	SEDOTNSP2
	SEDOTNSP3
	SEDOTNSP4
	SEDOTNSP5
	ZLPDNMYR
	ZLXRNMYR

## **APPENDIX J**

### **Key Mental Health Variables**

This Key Mental Health Variables appendix provides several tables that list a set of the most commonly used mental health measures, their associated variable names, and their availability from 2002 to 2019 for the National Survey on Drug Use and Health (NSDUH). These tables also show whether there are comparable or adjusted measures available for the years indicated. Table 1 lists key mental health measures for youths aged 12 to 17, Table 2 lists key mental health measures for adults aged 18 or older, and Table 3 lists the mental health measures that have adjusted versions that allow for the comparisons of estimates across the years where changes were made. Because of such changes, this appendix is being provided as a guide in helping users with these commonly used mental health variables.

As noted above, this appendix only contains a subset of the mental health variables available. Groups of variables that are defined similarly may not all be included in the tables below. Examples of these groups are the variables for location of outpatient mental health treatment and the reason for not receiving mental health treatment, which are listed in Table 2. The variables for location where outpatient mental health treatment was received such as at a day hospital or treatment program (MHLDTMT3), at a school setting (MHLSCHL3), and other locations (MHLOTH3) are not specifically listed in Table 2 but are defined similarly to the variable for received outpatient mental health treatment from private therapist (MHLTHER3) and follow the same pattern of comparability. The variables for reasons for not receiving mental health treatment including fear of negative affect on job (MHRJOBS2), insurance does not cover treatment at all (MHRNCOV2), have no transportation to treatment or inconvenient (MHRTRAN2), and did not want others to find out (MHRFOUT2) are also not listed in Table 2 but follow the same comparability pattern as the variable for reason for not receiving mental health treatment because could not afford cost (MHRCOST2). This appendix is intended to be a guide to assist analysts in their use of mental health measures and does not include a full list of all mental health measures that are available.

There have been several mental health-related questionnaire and estimation changes that impact the comparability of mental health data over time. One such change made to the 2004 and 2008 questionnaires affected the mental health measures of serious psychological distress (SPD) and lifetime and past year major depressive episode (MDE). These changes resulted in noncomparable measures that caused breaks in the trends. Adjusted measures were created that allowed comparisons of estimates across the years where the changes were made. Refer to Aldworth, Kott, Yu, Mosquin, and Barnett-Walker (2012) for details on the adjusted measures, Appendix H, Recoded Depression Variable Documentation, for MDE details, and Appendix E, Recoded Mental Health, for SPD details.

The NSDUH operational definition of serious mental illness (SMI) has also undergone some changes. In previously published 2002-2003 NSDUH reports, the K6 scale used for determining psychological distress was used to produce estimates that were termed "SMI," but in 2004, the estimate produced using the K6 was renamed "SPD." Starting in 2008, a new measure of SMI was produced that used a statistical model to predict mental illness based on a respondent's answers to the NSDUH K6 and World Health Organization Disability Assessment Schedule (WHODAS) questions. For more details on this new SMI measure, see Appendix B, Section B.4.3, in the 2009 mental health findings report (Center for Behavioral Health Statistics and Quality, 2010). This model was revised to produce improved mental illness estimates



starting with the 2012 NSDUH. This updated 2012 model was then used to create revised comparable mental illness estimates for 2008 through 2011. For details on these mental illness revisions, see Appendix B, Section B.4.3, in the 2012 mental health findings report (Center for Behavioral Health Statistics and Quality, 2013). Because of this change, mental illness variables based on the 2012 model have been created from 2008 and later years. A measure of SMI was created for the 2005-2007 NSDUHs based on an alternative predictive model for a methodological report (Center for Behavioral Health Statistics and Quality, 2017). This exploratory SMI measure was developed in an attempt to be comparable with SMI variables for 2008 and later NSDUHs; however, it is based on a different set of predictors. Users should consider the differences in methodology prior to making decisions on whether and how to use the SMI measure. For more information on how mental illness variables were created and how to use these variables, see Appendix E, Recoded Mental Health.

**Table 1. Key Mental Health Measures for People Aged 12 to 17: 2002-2019**

[illegible]

J-4

[illegible]

**Table 1. Key Mental Health Measures for People Aged 12 to 17: 2002-2019 (continued)**

Mental Health Measure (Variable Name)	Years Available																	
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Number of Visits for Specialty MH Services (SMHVST, SMHVST2) <sup>2,4</sup>					–	–	–	–	–	–	X <sup>5</sup>	X	X	X	X	X	X	X
Received Specialty MH Services for Feeling Depressed (SMHDPR, SMHDPR2) <sup>2,4</sup>					–	–	–	–	–	–	X <sup>5</sup>	X	X	X	X	X	X	X
Received Specialty MH Services because of Problems with Home or Family (SMHFMLY, SMHFMLY2) <sup>2,4</sup>					–	–	–	–	–	–	X <sup>5</sup>	X	X	X	X	X	X	X
Received Specialty MH Services because of Breaking Rules (SMHBRK, SMHBRK2) <sup>2,4</sup>					–	–	–	–	–	–	X <sup>5</sup>	X	X	X	X	X	X	X
Received Specialty MH Services because Thought about or Attempted Suicide (SMHSUI, SMHSUI2) <sup>2,4</sup>					–	–	–	–	–	–	X <sup>5</sup>	X	X	X	X	X	X	X
Received Specialty MH Services because Felt Very Afraid and Tense (SMHFEA, SMHFEA2) <sup>2,4</sup>					–	–	–	–	–	–	X <sup>5</sup>	X	X	X	X	X	X	X
Received Specialty MH Services because of Problems at School (SMHSCHL, SMHSCHL2) <sup>2,4</sup>					–	–	–	–	–	–	X <sup>5</sup>	X	X	X	X	X	X	X
Received Specialty MH Services because of Trouble Controlling Anger (SMHANGR, SMHANGR2) <sup>2,4</sup>					–	–	–	–	–	–	X <sup>5</sup>	X	X	X	X	X	X	X
Received Specialty MH Services because of Problems with Friends (SMHFRND, SMHFRND2) <sup>2,4</sup>					–	–	–	–	–	–	X <sup>5</sup>	X	X	X	X	X	X	X
Received Specialty MH Services because of Problems with Other People (SMHOTPP, SMHOTPP2) <sup>2,4</sup>					–	–	–	–	–	–	X <sup>5</sup>	X	X	X	X	X	X	X
Received Specialty MH Services because of Eating Problems (SMHEAT, SMHEAT2) <sup>2,4</sup>					–	–	–	–	–	–	X <sup>5</sup>	X	X	X	X	X	X	X
Received Specialty MH Services because of Getting into Physical Fights (SMHFITE, SMHFITE2) <sup>2,4</sup>					–	–	–	–	–	–	X <sup>5</sup>	X	X	X	X	X	X	X
Received Specialty MH Services because of Self-Reported Mental Disorder (SMHMEND, SMHMEND2) <sup>2,4</sup>					–	–	–	–	–	–	X <sup>5</sup>	X	X	X	X	X	X	X
Received MH Services or Substance Use Treatment at a Specialty Facility (YMHOSPTX) <sup>6</sup>														X	X	X	X	X
Received MH Services but Not Substance Use Treatment at a Specialty Facility (YMHNSPTX) <sup>6</sup>														X	X	X	X	X

**Table 1. Key Mental Health Measures for People Aged 12 to 17: 2002-2019 (continued)**

Mental Health Measure (Variable Name)	Years Available																	
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Received Substance Use Treatment at a Specialty Facility but Not MH Service (YSPTXNMH) <sup>6</sup>														X	X	X	X	X
Received MH Services and Substance Use Treatment at a Specialty Facility (YMHASPTX) <sup>6</sup>														X	X	X	X	X
Past Year MDE and Illicit Drug Dependence or Abuse (YMDEIUDPY) <sup>7</sup>														X	X	X	X	X
Past Year MDE and Alcohol Dependence or Abuse (YMDEAUDPY) <sup>7</sup>														X	X	X	X	X
Past Year MDE with Severe Impairment and Substance Dependence or Abuse (YMDEIMIUD) <sup>7</sup>														X	X	X	X	X
Past Year MDE with Severe Impairment and Illicit Drug Dependence or Abuse (YMDEIMAUD) <sup>7</sup>														X	X	X	X	X

MD = medical doctor, MDE = major depressive episode, MH = mental health.

NOTE: The letter X indicates that the measure is available for the year(s) shown. For measures with two variable names listed, the first name corresponds with either the asterisk (\*) or the en dash (–) and the second name corresponds to the letter X in the years available columns. An asterisk (\*) indicates that a comparable measure with 2008 and later years is available for the year(s) shown; thus, variables corresponding to those measures in the indicated years can be renamed to conduct analyses with the 2008 and later year variables. An en dash (–) indicates that a comparable measure with later years is **not** available; thus, variables corresponding to those measures should not be compared across breaks in comparability (i.e., do not compare those measures with an en dash (–) with those measures with the letter X). An empty cell indicates that the measure is not available.

NOTE: The standard analysis weight, ANALWT, should be used for all measures and years.

NOTE: This table lists only the most commonly used mental health measures; it does not constitute a comprehensive list.

NOTE: This table was finalized on July 8, 2020.

<sup>1</sup> These variables were created for years prior to 2010 during the 2014 NSDUH and are comparable with 2010 and later variables.

<sup>2</sup> Revised mental health service variables were developed starting in 2013 because of the change in how the child welfare setting was defined. Prior to 2013, child welfare was defined in the specialty services category as an inpatient service. Child welfare is now defined as a nonspecialty service. Starting in 2017, updates were made to classify certain patterns of responses into the reason not indicated category instead of the unknown category. Due to the small impact, these variables are considered comparable and were not renamed. The any specialty mental health services along with services from either education, general medical, or foster care settings variables (SEMFXXX) had further updates and were not considered comparable with the 2017 NSDUH and were renamed (SEMFXXX2) for both 2016 and 2017. See the notes above these variables in the codebook for more information.

<sup>3</sup> A similarly named measure (without the “2”) exist for years 2002 through 2013 but are no longer being created starting with the 2014 NSDUH.

<sup>4</sup> For measures with two variable names listed, the second-named variables include this change. The original measures (first-named variables) are no longer being created starting with the 2013 NSDUH but are instead replaced with the revised variables.

<sup>5</sup> Both versions of these mental health service variables exist for the 2012 NSDUH because 2012 and 2013 estimates are presented in the 2013 mental health detailed tables (Center for Behavioral Health Statistics and Quality, 2014). The first- and second-named variables are **not** comparable for 2012.

<sup>6</sup> These variables were created during the 2015 NSDUH. Note that these were not included in data files for years prior to 2015 due to substance treatment at a specialty facility not being comparable as a result of the 2015 questionnaire changes.

<sup>7</sup> These variables were created during the 2019 NSDUH and prior years. Note that these were not included in data files for years prior to 2015 due to substance use disorder not being comparable as a result of the 2015 questionnaire changes.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2002-2019.

**Table 2. Key Mental Health Measures for People Aged 18 or Older: 2002-2019**

[illegible]

**Table 2. Key Mental Health Measures for People Aged 18 or Older: 2002-2019 (continued)**

[illegible]

**Table 2. Key Mental Health Measures for People Aged 18 or Older: 2002-2019 (continued)**

[illegible]



**Table 2. Key Mental Health Measures for People Aged 18 or Older: 2002-2019 (continued)**

Mental Health Measure (Variable Name)	Years Available																	
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
K6 Total Score in Past Month (K6SCMON)							X	X	X	X	X	X	X	X	X	X	X	X
Past Month Serious Psychological Distress Indicator (SPDMON)							X	X	X	X	X	X	X	X	X	X	X	X
K6 Total Score in Worst Month of Past Year (K6SCYR)							X	X	X	X	X	X	X	X	X	X	X	X
Alternative Worst K6 Total Score (WSPDSC2) <sup>6</sup>							X	X	X	X	X	X	X	X	X	X	X	X
WHODAS Total Score (WHODASC2)							X	X	X	X	X	X	X	X	X	X	X	X
Alternative WHODAS Total Score (WHODASC3)							X	X	X	X	X	X	X	X	X	X	X	X
Predicted Serious Mental Illness Probability (SMIPP) <sup>7</sup>							X	X	X	X								
Predicted Serious Mental Illness Probability Revised (SMIPP_A, SMIPP_U) <sup>6,7</sup>				*	*	*	X	X	X	X	X	X	X	X	X	X	X	X
Serious Mental Illness (SMI) Based on Revised Predicted SMI Probability (SMIYR_A, SMIYR_U) <sup>6,8,9</sup>				*	*	*	X	X	X	X	X	X	X	X	X	X	X	X
Any Mental Illness (AMI) Based on Revised Predicted SMI Probability (AMIYR_U) <sup>8,9</sup>							X	X	X	X	X	X	X	X	X	X	X	X
Mild Mental Illness Based on Revised Predicted SMI Probability (LMIYR_U) <sup>8,9</sup>							X	X	X	X	X	X	X	X	X	X	X	X
Moderate Mental Illness Based on Revised Predicted SMI Probability (MMIYR_U) <sup>8,9</sup>							X	X	X	X	X	X	X	X	X	X	X	X
Mild or Moderate Mental Illness Based on Revised Predicted SMI Probability (LMMIYRU) <sup>9,10</sup>							X	X	X	X	X	X	X	X	X	X	X	X
Serious or Moderate Mental Illness Based on Revised Predicted SMI Probability (SMMIYR_U) <sup>7,8,9</sup>							X	X	X	X	X	X	X	X	X	X	X	X
Categorical Mental Illness Indicator Revised (MI_CAT_U) <sup>8,9</sup>							X	X	X	X	X	X	X	X	X	X	X	X
AMI and Illicit Drug or Alcohol Dependence or Abuse in Past Year (AMISUDPY) <sup>11</sup>														X	X	X	X	X
SMI and Illicit Drug or Alcohol Dependence or Abuse in Past Year (SMISUDPY) <sup>11</sup>														X	X	X	X	X
LMMI and Illicit Drug or Alcohol Dependence or Abuse in Past Year (LMMISUDPY) <sup>11</sup>														X	X	X	X	X

K6 = six-item nonspecific psychological distress scale, MD = medical doctor, MDE = major depressive episode, MH = mental health, WHODAS = abbreviated eight-item World Health Organization Disability Assessment Schedule.

NOTE: The letter X indicates that the measure is available for the year(s) shown. For measures with two variable names listed, the first name corresponds with either the asterisk (\*) or the en dash (–) and the second name corresponds to the letter X in the years available columns. An asterisk (\*) indicates that a comparable measure with later years is available for the year(s) shown; thus, variables corresponding to those measures in the indicated years can be renamed to conduct analyses with the later year variables. An en dash (–) indicates that a comparable measure with later years is **not** available; thus, variables corresponding to those measures should not be compared across breaks in comparability (i.e., do not compare those measures with an en dash (–) with those measures with the letter X). An empty cell indicates that the measure is not available.

**Table 2. Key Mental Health Measures for People Aged 18 or Older: 2002-2019 (continued)**

NOTE: The standard analysis weight, ANALWT, should be used for all measures and years, except those noted in footnote 1.

NOTE: This table lists only the most commonly used mental health measures; it does not constitute a comprehensive list.

NOTE: This table was finalized on July 8, 2020.

<sup>1</sup> To compare the 2008 data with the 2009 or subsequent years, the 2008 mental health half-sample analysis weight, MHSAMPWT, should be used in conjunction with the sample indicator (MHSAMP08=1) to subset to the 2008 WHODAS half-sample data.

<sup>2</sup> Starting with the 2017 NSDUH, the variable AMHOUTP3 was revised to define the logically assigned Yes level of having received outpatient mental health treatment/counseling in the past year as a system missing. The 2010-2016 NSDUHs originally had the logically assigned Yes level as a positive response as long as the respondent did not indicate an alternative source or invalid outpatient location as their only outpatient treatment location. The original version was renamed AMHOUTP3\_O and will be available on 2010-2016 data files along with the revised version, AMHOUTP3.

<sup>3</sup> Two versions of these variables exist for years 2002 through 2008. The original variables that end with a "2" have respondents who reported receiving no outpatient mental health coded as a SAS missing. The revised variables that end with a "3" have respondents who reported receiving no outpatient mental health coded as a "No" response. The two versions are not comparable.

<sup>4</sup> These variables were created during the 2015 NSDUH. Note that these are not comparable for years prior to 2015 due to substance treatment at a specialty facility not being comparable as a result of the 2015 questionnaire changes.

<sup>5</sup> Italicized MH measures indicate variables that were excluded from the Public Use File (PUF).

<sup>6</sup> The variables SMIPP\_A and SMIYR\_A were created for the 2005-2007 NSDUHs based on an alternative predictive model for a methodological report (Center for Behavioral Health Statistics and Quality, 2017). These exploratory variables were developed in an attempt to be comparable with SMI variables for 2008 and later NSDUHs; however, they are based on a different set of predictors. Users should consider the differences in methodology prior to making decisions on whether and how to use the SMI measure. For information on the creation of the mental illness variables, see Appendix E, Recoded Mental Health.

<sup>7</sup> SMIPP (a variable included in previous versions of the 2008-2011 data files) is based on the 2008 prediction model and SMIPP\_U is based on the 2012 prediction model. Mental illness variables originally created from SMIPP have been replaced with similarly named variables based on SMIPP\_U. For information on the creation of the mental illness variables, see Appendix E, Recoded Mental Health.

<sup>8</sup> Mental illness variables based on the 2012 prediction model have been created from 2008 and later years. For years 2008-2011, these revised variables have replaced the previously available mental illness variables. See Appendix E, Recoded Mental Health, for further details about these revised mental illness variables.

<sup>9</sup> The 2008 and later years mental illness variables based on the 2012 prediction model and the 2005-2007 SMI variables based on an alternative model should not be used when analyzing variables for past year suicidal thoughts, past year MDE, the K6, or the WHODAS, nor should they 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, serious psychological distress [SPD], or components used in the K6 or WHODAS scales). For more details, see Appendix E, Recoded Mental Health.

<sup>10</sup> Mild or Moderate Mental Illness is referred to as "AMI excluding SMI" in the detailed tables.

<sup>11</sup> These variables were created during the 2019 NSDUH and prior years. Note that these were not included in the data file for years prior to 2015 due to substance use disorder not being comparable as a result of the 2015 questionnaire changes.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2002-2019.

**Table 3. Comparable Versions of Key Mental Health Measures for People Aged 18 or Older: 2002-2019**

Mental Health Measure	Years Available				
	2002-2003	2004	2005-2007	2008	2009-2019
Lifetime Major Depressive Episode			AJAMDELT	AJAMDELT	AMDELT
Past Year Major Depressive Episode			AJAMDEYR	AJAMDEYR	AMDEYR
K6 Total Score in Worst Month of Past Year Based on Long Form Module	SMI_SUM	SPD_ASCR			
K6 Total Score in Worst Month of Past Year Based on Short Form Module		SPD_RSCR	SPD_USCR		
Worst K6 Total Score in Past Year <sup>1</sup>			K6SMXADJ	K6SCMAX	K6SCMAX
Past Year Serious Psychological Distress Indicator Based on Long Form Module	SMI	SPD_ADJ, SPD_UADJ <sup>2</sup>			
Past Year Serious Psychological Distress Indicator Based on Short Form Module		SPD_RADJ	SPD_UADJ		
Past Year Serious Psychological Distress Indicator Based on Worst K6 Total Score			SPDYRADJ	SPDYR	SPDYR

K6 = six-item nonspecific psychological distress scale.

NOTE: All variables within a row are comparable across the years indicated, even if they have different names.

NOTE: The standard analysis weight, ANALWT, should be used for all measures and years, except as indicated in footnote 2 below.

NOTE: This table lists only the mental health measures with adjusted versions for comparability across years.

NOTE: In the 2002 and 2003 NSDUHs, serious psychological distress was referred to as serious mental illness.

NOTE: This table was finalized on July 8, 2020.

<sup>1</sup> Worst K6 Total Score in Past Year is the maximum of K6 Total Score in Past Month (K6SCMON) and K6 Total Score in Worst Month of Past Year (K6SCYR).

<sup>2</sup> SPD\_UADJ, restricted to the 2004 Sample A (Long Form), was used in the 2004 NSDUH detailed tables (Office of Applied Studies, 2005). SPD\_ADJ was created so that comparisons of serious psychological distress based on the long form can be made between 2002, 2003, and the full 2004 sample. The standard analysis weight, ANALWT, should be used for SPD\_ADJ, but for SPD\_UADJ in 2004, the Sample A analysis weight, SPDWGHT, should be used in conjunction with the sample indicator that subsets to the 2004 Sample A data (ADLTSAMP=1).

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2002-2019.

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## **APPENDIX K**

### **2016-2018 Substate Region Definitions**

The substate regions defined in Tables K1 through K51 were used to help produce substate small area estimates from the 2016-2018 combined National Survey on Drug Use and Health (NSDUH) data. 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 2016-2018 substate region definitions include the region names, SBST18N, as well as the numeric IDs, SBST18, of the substate regions. For states that have aggregate regions, the tables also include the two aggregate variables: SBSTA18N and SBSTAG18.

The tables containing the 2016-2018 substate region definitions include a note indicating whether the 2016-2018 regions were the same as the 2014-2016 regions or whether they were different. SBSTFG18 is a variable that was assigned a value of one (1) when a 2016-2018 region was the same as a 2014-2016 region and a value of zero (0) when a 2016-2018 region was different from a 2014-2016 region. Note that the 2016-2018 and 2014-2016 substate region definitions are the same, hence SBSTFG18=1 for all respondents.

For more information about how these regions were created, see the "2016-2018 National Survey on Drug Use and Health Substate Region Estimation Methodology" at <https://www.samhsa.gov/data/>.

**Table K1. ALABAMA – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>			
<b>Region 1 (1)</b>	<b>Region 2 (2)</b>	<b>Region 3 (3)</b>	<b>Region 4 (4)</b>
Cherokee	Bibb	Autauga	Baldwin
Colbert	Blount	Bullock	Barbour
Cullman	Calhoun	Chambers	Butler
De Kalb	Chilton	Choctaw	Clarke
Etowah	Clay	Dallas	Coffee
Fayette	Cleburne	Elmore	Conecuh
Franklin	Coosa	Greene	Covington
Jackson	Jefferson	Hale	Crenshaw
Lamar	Pickens	Lee	Dale
Lauderdale	Randolph	Lowndes	Escambia
Lawrence	Shelby	Macon	Geneva
Limestone	St. Clair	Marengo	Henry
Madison	Talladega	Montgomery	Houston
Marion	Tuscaloosa	Perry	Mobile
Marshall		Pike	Monroe
Morgan		Russell	Washington
Walker		Sumter	
Winston		Tallapoosa	
		Wilcox	

Note: This table shows the substate region definitions for Alabama that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K2. ALASKA – Substate Regions (defined in terms of 2010 boroughs or census areas)**

<b>SBST18N (SBST18)</b>			
<b>Anchorage (1)</b>	<b>Northern (2)</b>	<b>South Central (3)</b>	<b>Southeast (4)</b>
Anchorage Municipality/Borough	Bethel Census Area Denali Borough Fairbanks North Star Borough Nome Census Area North Slope Borough Northwest Arctic Borough Southeast Fairbanks Census Area Wade Hampton Census Area Yukon-Koyukuk Census Area	Aleutians East Borough Aleutians West Census Area Bristol Bay Borough Dillingham Census Area Kenai Peninsula Borough Kodiak Island Borough Lake and Peninsula Borough Matanuska-Susitna Borough Valdez-Cordova Census Area	Haines Borough Hoonah-Angoon Census Area Juneau City and Borough Ketchikan Gateway Borough Petersburg Census Area Prince of Wales-Hyder Census Area Sitka City and Borough Skagway Municipality Wrangell City and Borough Yakutat City and Borough

Note: This table shows the substate region definitions for Alaska that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.



**Table K3. ARIZONA – Substate Regions (defined in terms of counties)**

<b><i>SBSTA18N (SBSTAG18)</i></b>			
<b>SBST18N (SBST18)</b>			
<b><i>Central (1)</i></b>	<b><i>North (2)</i></b>	<b><i>South (3)</i></b>	
<b>Central (1)</b>	<b>North (2)</b>	<b>South A (3)</b>	<b>South B (4)</b>
Maricopa	Apache Coconino Gila Mohave Navajo Yavapai	Pima	Cochise Graham Greenlee La Paz Pinal Santa Cruz Yuma

Note: This table shows the substate region definitions for Arizona that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K4. ARKANSAS – 2016-2018 Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>							
<b>Catchment Area 1 (1)</b>	<b>Catchment Area 2 (2)</b>	<b>Catchment Area 3 (3)</b>	<b>Catchment Area 4 (4)</b>	<b>Catchment Area 5 (5)</b>	<b>Catchment Area 6 (6)</b>	<b>Catchment Area 7 (7)</b>	<b>Catchment Area 8 (8)</b>
Benton Carroll Madison Washington	Baxter Boone Cleburne Fulton Independence Izard Jackson Marion Newton Searcy Sharp Stone Van Buren White Woodruff	Clay Craighead Crittenden Cross Greene Lawrence Lee Mississippi Monroe Phillips Poinsett Randolph St. Francis	Crawford Franklin Logan Polk Scott Sebastian	Clark Conway Faulkner Garland Hot Spring Johnson Montgomery Perry Pike Pope Yell	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

Note: This table shows the substate region definitions for Arkansas that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K5. CALIFORNIA – Substate Regions (defined in terms of counties and census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)**

<i>SBSTA18N (SBSTAG18)</i>										
<b>SBST18N (SBST18)</b>										
<i>Region 1R (9)</i>		<i>Region 2R (12)</i>	<i>Region 3R (Sacramento) (13)</i>	<i>Region 4R (14)</i>	<i>Region 5R (San Francisco) (15)</i>	<i>Region 6 (Santa Clara) (16)</i>	<i>Region 7R (Contra Costa) (17)</i>	<i>Region 8R (Alameda) (18)</i>	<i>Region 9R (San Mateo) (19)</i>	<i>Region 10 (1)</i>
<b>Region 1R (15)</b>		<b>Region 2R (18)</b>	<b>Region 3R (Sacramento) (19)</b>	<b>Region 4R (20)</b>	<b>Region 5R (San Francisco) (21)</b>	<b>Region 6 (Santa Clara) (22)</b>	<b>Region 7R (Contra Costa) (23)</b>	<b>Region 8R (Alameda) (24)</b>	<b>Region 9R (San Mateo) (25)</b>	<b>Region 10 (8)</b>
Butte	Modoc	El Dorado	Sacramento	Marin	San Francisco	Santa Clara	Contra Costa	Alameda	San Mateo	Santa Barbara
Colusa	Plumas	Nevada		Napa						Ventura
Del Norte	Shasta	Placer		Solano						
Glenn	Sierra	Sutter		Sonoma						
Humboldt	Siskiyou	Yolo								
Lake	Tehama	Yuba								
Lassen	Trinity									
Mendocino										
<i>Region 11 (Los Angeles) (2)</i>										
<b>LA SPA 1 and 5 (1)</b>		<b>SPA 1:</b> Tracts 900102 – 910805, 910811 – 911001, 920012, and 980003 – 980004 in Los Angeles County (Antelope Valley) <b>SPA 5:</b> Tracts 216401 – 216402, 217001 – 217002, 261101 – 270200, 271100 – 278102, 700600 – 703002, 800406 – 800506, 980019, and 980028 in Los Angeles County (West)								
<b>LA SPA 2 (2)</b>		Tracts 101110 – 163902, 300100 – 320300, 460501 – 460700, 800101 – 800332, 910807 – 910810, 920011, 920013 – 920339, 930200, 930401 – 980001, 980008, 980020 – 980024, and 980026 in Los Angeles County (San Fernando)								
<b>LA SPA 3 (3)</b>		Tracts 400204 – 460401, 460800 – 482521, 482600 – 482800, 930101, and 930301 in Los Angeles County (San Gabriel)								
<b>LA SPA 4 (4)</b>		Tracts 181000 – 216300, 216700 – 216900, 217100 – 218300, 221110 – 221304, 224010 – 224320, 226001 – 226002, 270300, 530700, 700101 – 700502, and 980009 – 980010 in Los Angeles County (Metro)								
<b>LA SPA 6 (5)</b>		Tracts 218400 – 220120, 221601 – 222700, 224410 – 224700, 226410 – 243100, 532800 – 532900, 534900 – 535400, 540000 – 541001, 541100 – 543202, 553502 – 553902, and 703100 – 703200 in Los Angeles County (South)								
<b>LA SPA 7 (6)</b>		Tracts 482522, 500100 – 530602, 530801 – 532700, 533001 – 534804, 535501 – 536200, 550000 – 553400, 554001 – 555104, 555211 – 570003, 570701 – 571102, 571300 – 571600, and 573401 – 573403 in Los Angeles County (East)								
<b>LA SPA 8 (7)</b>		Tracts 291110 – 297602, 541002, 543304 – 544002, 555202, 570100 – 570603, 571200, 571502 – 573300, 573601 – 670702, 980002, 980005 – 980007, 980013 – 980018, 980025, and 980030 – 980033 in Los Angeles County (South Bay)								

(continued)

**Table K5. CALIFORNIA – Substate Regions (defined in terms of counties and census tracts from the 2010 decennial census, specified by a 6-digit tract identifier) (continued)**

<i>Region 12R (3)</i>	<i>Regions 13 and 19R (20)</i>	<i>Region 14 (Orange) (4)</i>	<i>Region 15R (Fresno) (5)</i>	<i>Region 16R (San Diego) (6)</i>	<i>Region 17R (7)</i>	<i>Region 18R (San Bernardino) (8)</i>	<i>Region 20R (10)</i>	<i>Region 21R (11)</i>
<b>Region 12R (9)</b>	<b>Regions 13 and 19R (26)</b>	<b>Region 14 (Orange) (10)</b>	<b>Region 15R (Fresno) (11)</b>	<b>Region 16R (San Diego) (12)</b>	<b>Region 17R (13)</b>	<b>Region 18R (San Bernardino) (14)</b>	<b>Region 20R (16)</b>	<b>Region 21R (17)</b>
Alpine Amador Calaveras Mono San Joaquin Tuolumne	Imperial Riverside	Orange	Fresno	San Diego	Inyo Kern Kings Tulare	San Bernardino	Madera Mariposa Merced Stanislaus	Monterey San Benito San Luis Obispo Santa Cruz

Note: This table shows the substate region definitions for California that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K6. COLORADO – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>						
<b>Region 1 (1)</b>	<b>Region 2 (2)</b>	<b>Region 3 (3)</b>	<b>Region 4 (4)</b>	<b>Region 5 (5)</b>	<b>Region 6 (6)</b>	<b>Region 7 (7)</b>
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	Broomfield Cheyenne Kit Carson Lincoln Logan Morgan Phillips Sedgwick Washington Weld Yuma	Adams Arapahoe Douglas Elbert	Alamosa Baca Bent Chaffee Conejos Costilla Crowley Custer Fremont Huerfano Kiowa Lake Las Animas Mineral Otero Prowers Pueblo Rio Grande Saguache	Denver	Boulder Clear Creek Gilpin Jefferson	El Paso Park Teller

Note: This table shows the substate region definitions for Colorado that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K7. CONNECTICUT – Substate Regions (defined in terms of census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)**

<b>SBST18N (SBST18)</b>	
<b>Eastern (1)</b>	Tracts 690300 – 980000 in New London County; Tracts 840100 – 881500 and 890201 in Tolland County; Tracts 800300 – 908100 in Windham County
<b>North Central (2)</b>	Tracts 400100 – 524700 and 980000 in Hartford County; Tracts 425300 – 425500 in Litchfield County; Tracts 526101 – 538202, 890100, and 890202 in Tolland County
<b>Northwestern (3)</b>	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
<b>South Central (4)</b>	Tracts 110100 – 110600 in Fairfield County; Tracts 541100 – 680200 in Middlesex County; Tracts 120120 – 194202 and 361601 – 361500 in New Haven County; Tracts 650100 – 660102 in New London County
<b>Southwest (5)</b>	Tracts 010101 – 105200 and 257200 in Fairfield County

Note: This table shows the substate region definitions for Connecticut that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K8. DELAWARE – Substate Regions (defined in terms of counties and census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)**

<b>SBST18N (SBST18)</b>			
<b>Kent (1)</b>	<b>New Castle (excluding Wilmington City) (2)</b>	<b>Sussex (3)</b>	<b>Wilmington City (4)</b>
Kent	New Castle (excluding Wilmington City)	Sussex	Part of New Castle County (specified by Tracts 000200 – 003002, 012900, and 980100)

Note: This table shows the substate region definitions for Delaware that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K9. DISTRICT OF COLUMBIA – Substate Regions (defined in terms of census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)**

<b>SBST18N (SBST18)</b>	
<b>Ward 1 (1)</b>	Tracts 002701 – 003200, 003400 – 004002, and 004400
<b>Ward 2 (2)</b>	Tracts 000100 – 000202, 004100 – 004300, 004902 – 005800, 006202, 010100, and 010700 – 010800
<b>Ward 3 (3)</b>	Tracts 000300 – 001601
<b>Ward 4 (4)</b>	Tracts 001602 – 002301, 002400 – 002600, 009505 – 009507, and 010300
<b>Ward 5 (5)</b>	Tracts 002302, 003301 – 003302, 004600, 008701 – 009504, 009508 – 009509, and 011100
<b>Ward 6 (6)</b>	Tracts 004701 – 004901, 005900, 006400 – 006802, 006900 – 007200, 007901, 008001 – 008410, 010200, 010500 – 010600, and 011000
<b>Ward 7 (7)</b>	Tracts 006804, 007603 – 007604, 007703 – 007809, 007903, 009601 – 009604, and 009901 – 009907
<b>Ward 8 (8)</b>	Tracts 007301 – 007601, 007605, 009700 – 009811, 010400, and 010900

Note: This table shows the substate region definitions for the District of Columbia that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.



**Table K10. FLORIDA – Substate Regions (defined in terms of counties)**

<b><i>SBSTA18N (SBSTAG18)</i></b>							
<b>SBST18N (SBST18)</b>							
<b><i>Broward (Circuit 17) (1)</i></b>	<b><i>Central I (2)</i></b>		<b><i>Central II (3)</i></b>				
<b>Broward (Circuit 17) (1)</b>	<b>Circuit 9 (17)</b>	<b>Circuit 18 (8)</b>	<b>Circuit 6 (14)</b>	<b>Circuit 10 (3)</b>	<b>Circuit 12 (4)</b>	<b>Circuit 13 (Hillsborough) (5)</b>	<b>Circuit 20 (11)</b>
Broward	Orange Osceola	Brevard Seminole	Pasco Pinellas	Hardee Highlands Polk	De Soto Manatee Sarasota	Hillsborough	Charlotte Collier Glades Hendry Lee
<b><i>Northeast (4)</i></b>					<b><i>Northwest (5)</i></b>		
<b>Circuit 4 (12)</b>	<b>Circuit 5 (13)</b>	<b>Circuit 7 (15)</b>	<b>Circuit 8 plus Columbia, Dixie, Hamilton, Lafayette, and Suwannee (16)</b>		<b>Circuit 1 (2)</b>	<b>Circuit 2 plus Madison and Taylor (10)</b>	<b>Circuit 14 (6)</b>
Clay Duval Nassau	Citrus Hernando Lake Marion Sumter	Flagler Putnam St. Johns Volusia	Alachua Baker Bradford Columbia Dixie Gilchrist	Hamilton Lafayette Levy Suwannee Union	Escambia Okaloosa Santa Rosa Walton	Franklin Gadsden Jefferson Leon Liberty Madison Taylor Wakulla	Bay Calhoun Gulf Holmes Jackson Washington
<b><i>South (Circuits 11 and 16) (6)</i></b>			<b><i>Southeast (7)</i></b>				
<b>South (Circuits 11 and 16) (18)</b>			<b>Circuit 15 (Palm Beach) (7)</b>		<b>Circuit 19 (9)</b>		
Miami-Dade Monroe			Palm Beach		Indian River Martin	Okeechobee St. Lucie	

Note: This table shows the substate region definitions for Florida that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K11. GEORGIA – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>									
<b>Region 1 (1)</b>		<b>Region 2 (2)</b>		<b>Region 3 (3)</b>	<b>Region 4 (4)</b>	<b>Region 5 (5)</b>		<b>Region 6 (6)</b>	
Banks	Habersham	Baldwin	Madison	Clayton	Baker	Appling	Jeff Davis	Butts	Marion
Bartow	Hall	Barrow	McDuffie	DeKalb	Ben Hill	Atkinson	Johnson	Carroll	Meriwether
Catoosa	Haralson	Bibb	Monroe	Fulton	Berrien	Bacon	Laurens	Chattahoochee	Muscogee
Chattooga	Hart	Burke	Morgan	Gwinnett	Brooks	Bleckley	Liberty	Clay	Peach
Cherokee	Lumpkin	Clarke	Oconee	Newton	Calhoun	Brantley	Long	Coweta	Pike
Cobb	Murray	Columbia	Oglethorpe	Rockdale	Colquitt	Bryan	McIntosh	Crawford	Quitman
Dade	Paulding	Elbert	Putnam		Cook	Bulloch	Montgomery	Crisp	Randolph
Dawson	Pickens	Emanuel	Richmond		Decatur	Camden	Pierce	Dooly	Schley
Douglas	Polk	Glascock	Screven		Dougherty	Candler	Pulaski	Fayette	Spalding
Fannin	Rabun	Greene	Taliaferro		Early	Charlton	Tattnall	Harris	Stewart
Floyd	Stephens	Hancock	Twiggs		Echols	Chatham	Telfair	Heard	Sumter
Forsyth	Towns	Jackson	Walton		Grady	Clinch	Toombs	Henry	Talbot
Franklin	Union	Jasper	Warren		Irwin	Coffee	Treutlen	Houston	Taylor
Gilmer	Walker	Jefferson	Washington		Lanier	Dodge	Ware	Lamar	Troup
Gordon	White	Jenkins	Wilkes		Lee	Effingham	Wayne	Macon	Upson
	Whitfield	Jones	Wilkinson		Lowndes	Evans	Wheeler		Webster
		Lincoln			Miller	Glynn	Wilcox		
					Mitchell				
					Seminole				
					Terrell				
					Thomas				
					Tift				
					Turner				
					Worth				

Note: This table shows the substate region definitions for Georgia that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K12. HAWAII – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>			
<b>Hawaii Island (1)</b>	<b>Honolulu (2)</b>	<b>Kauai (3)</b>	<b>Maui (4)</b>
Hawaii	Honolulu	Kauai	Maui

Note: This table shows the substate region definitions for Hawaii that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K13. IDAHO – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>						
<b>Region 1 (1)</b>	<b>Region 2 (2)</b>	<b>Region 3 (3)</b>	<b>Region 4 (4)</b>	<b>Region 5 (5)</b>	<b>Region 6 (6)</b>	<b>Region 7 (7)</b>
Benewah Bonner Boundary Kootenai Shoshone	Clearwater Idaho Latah Lewis Nez Perce	Adams Canyon Gem Owyhee Payette Washington	Ada Boise Elmore Valley	Blaine Camas Cassia Gooding Jerome Lincoln Minidoka Twin Falls	Bannock Bear Lake Caribou Franklin Oneida Power	Bingham Bonneville Butte Clark Custer Fremont Jefferson Lemhi Madison Teton

Note: This table shows the substate region definitions for Idaho that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K14. ILLINOIS – Substate Regions (defined in terms of counties and census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)**

<b><i>SBSTA18N (SBSTAG18)</i></b>	
<b>SBST18N (SBST18)</b>	
<b><i>Region 1 (Cook) (1)</i></b>	
<b>Region 1.1 (Far North Side) (1)</b>	Tracts 010100 – 040900, 090100 – 140800, 760801 – 760803, 770602, 770902, 810400, 830600 – 830800, 831800, and 980000 in Cook County
<b>Region 1.2 (Northwest Side) (2)</b>	Tracts 150200 – 200402, 831200, and 831500 – 831700 in Cook County
<b>Region 1.3 (North Central Side) (3)</b>	Tracts 050100 – 081900, 210100 – 222900, 320100 – 330200, 830900 – 831100, 831900 – 832600, 838300, 839000 – 839100, 841000, 842200, and 843700 in Cook County
<b>Region 1.4 (West Side) (4)</b>	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
<b>Region 1.5 (South Side) (5)</b>	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
<b>Region 1.6 (Southwest Side) (6)</b>	Tracts 560100 – 590700, 610300 – 681400, 834600 – 835200, 840300 – 840400, 842600 – 842800, 843800, and 980100 in Cook County
<b>Region 1.7 (Suburban Cook) (7)</b>	Tracts 770201 – 770601, 770700 – 770901, 800100 – 810302, 810501 – 821401, 821500 – 823303, and 823400 – 830400 in Cook County

(continued)

**Table K14. ILLINOIS – Substate Regions (defined in terms of counties and census tracts from the 2010 decennial census, specified by a 6-digit tract identifier) (continued)**

<b><i>SBSTA18N (SBSTAG18)</i></b>							
<b>SBST18N (SBST18)</b>							
<b><i>Region 2 (2)</i></b>				<b><i>Region 3 (3)</i></b>			
<b>Region 2a (DuPage) (8)</b>	<b>Region 2b (9)</b>	<b>Region 2c (Winnebago) (10)</b>	<b>Region 2d (11)</b>	<b>Region 3a (Champaign) (12)</b>	<b>Region 3b (13)</b>		
DuPage	Kane Lake McHenry Will	Winnebago	Boone Carroll DeKalb Grundy Jo Daviess Kankakee Kendall Lee Ogle Stephenson Whiteside	Champaign	Bureau Ford Fulton Henderson Henry Iroquois Knox La Salle Livingston Marshall Mason	McDonough McLean Mercer Peoria Putnam Rock Island Stark Tazewell Vermilion Warren Woodford	
<b><i>Region 4 (4)</i></b>				<b><i>Region 5 (5)</i></b>			
<b>Region 4a (Sangamon) (14)</b>	<b>Region 4b (15)</b>			<b>Region 5a (16)</b>	<b>Region 5b (17)</b>		
Sangamon	Adams Brown Calhoun Cass Christian Clark Coles Cumberland De Witt	Douglas Edgar Effingham Greene Hancock Jersey Logan Macon Macoupin	Menard Montgomery Morgan Moultrie Piatt Pike Schuyler Scott Shelby	Madison St. Clair	Alexander Bond Clay Clinton Crawford Edwards Fayette Franklin Gallatin Hamilton	Hardin Jackson Jasper Jefferson Johnson Lawrence Marion Massac Monroe Perry	Pope Pulaski Randolph Richland Saline Union Wabash Washington Wayne White Williamson

Note: This table shows the substate region definitions for Illinois that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K15. INDIANA – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>							
<b>Central (1)</b>	<b>East (2)</b>	<b>North Central (3)</b>	<b>Northeast (4)</b>	<b>Northwest (5)</b>	<b>Southeast (6)</b>	<b>Southwest (7)</b>	<b>West (8)</b>
Boone Hamilton Hancock Hendricks Johnson Marion Morgan Shelby	Blackford Delaware Fayette Grant Henry Jay Madison Randolph Rush Union Wayne	Cass Elkhart Fulton Howard Kosciusko La Porte Marshall Miami St. Joseph Tipton Wabash	Adams Allen DeKalb Huntington LaGrange Noble Steuben Wells Whitley	Jasper Lake Newton Porter Pulaski Starke	Bartholomew Brown Clark Crawford Dearborn Decatur Floyd Franklin Harrison Jackson Jefferson Jennings Lawrence Ohio Orange Ripley Scott Switzerland Washington	Daviess Dubois Gibson Greene Knox Martin Perry Pike Posey Spencer Vanderburgh Warrick	Benton Carroll Clay Clinton Fountain Monroe Montgomery Owen Parke Putnam Sullivan Tippecanoe Vermillion Vigo Warren White

Note: This table shows the substate region definitions for Indiana that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K16. IOWA – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>						
<b>Central (1)</b>	<b>North Central (2)</b>	<b>Northeast (3)</b>	<b>Northwest (4)</b>		<b>Southeast (5)</b>	<b>Southwest (6)</b>
Jasper Marion Polk Warren	Boone Cerro Gordo Floyd Franklin Hancock Hardin Kossuth Marshall Mitchell Poweshiek Story Tama Winnebago Worth	Allamakee Benton Black Hawk Bremer Buchanan Butler Chickasaw Clayton Clinton Delaware Dubuque Fayette Grundy Howard Jackson Jones Linn Winneshek	Audubon Buena Vista Calhoun Carroll Cherokee Clay Crawford Dickinson Emmet Greene Guthrie Hamilton Humboldt Ida	Lyon Monona O'Brien Osceola Palo Alto Plymouth Pocahontas Sac Shelby Sioux Webster Woodbury Wright	Appanoose Cedar Davis Des Moines Henry Iowa Jefferson Johnson Keokuk Lee Louisa Lucas Mahaska Monroe Muscatine Scott Van Buren Wapello Washington Wayne	Adair Adams Cass Clarke Dallas Decatur Fremont Harrison Madison Mills Montgomery Page Pottawattamie Ringgold Taylor Union

Note: This table shows the substate region definitions for Iowa that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.



**Table K17. KANSAS – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>						
<b>Northeast (1)</b>	<b>Northwest and North Central (2)</b>		<b>South Central (3)</b>	<b>Southeast (4)</b>	<b>Southwest (5)</b>	
Atchison	<u>Northwest</u>	<u>North Central</u>	Barber	Allen	Clark	Kiowa
Brown	Cheyenne	Clay	Barton	Anderson	Comanche	Lane
Doniphan	Decatur	Cloud	Butler	Bourbon	Edwards	Meade
Douglas	Ellis	Dickinson	Cowley	Chase	Finney	Morton
Franklin	Gove	Ellsworth	Harper	Chautauqua	Ford	Ness
Geary	Graham	Jewell	Harvey	Cherokee	Grant	Pawnee
Jackson	Logan	Lincoln	Kingman	Coffey	Gray	Rush
Jefferson	Norton	Mitchell	Marion	Crawford	Greeley	Scott
Johnson	Phillips	Osborne	McPherson	Elk	Hamilton	Seward
Leavenworth	Rawlins	Ottawa	Pratt	Greenwood	Haskell	Stanton
Lyon	Rooks	Republic	Reno	Labette	Hodgeman	Stevens
Marshall	Sheridan	Russell	Rice	Linn	Kearny	Wichita
Miami	Sherman	Saline	Sedgwick	Montgomery		
Morris	Thomas	Smith	Stafford	Neosho		
Nemaha	Trego	Washington	Sumner	Wilson		
Osage	Wallace			Woodson		
Pottawatomie						
Riley						
Shawnee						
Wabaunsee						
Wyandotte						

Note: This table shows the substate region definitions for Kansas that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K18. KENTUCKY – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>								
<b>Adanta, Cumberland River, and Lifeskills (1)</b>		<b>Bluegrass, Comprehend, and North Key (2)</b>		<b>Centerstone (3)</b>	<b>Communicare and River Valley (4)</b>	<b>Four Rivers and Pennyroyal (5)</b>	<b>Kentucky River, Mountain, and Pathways (6)</b>	
<u>Adanta</u>	<u>Lifeskills</u>	<u>Bluegrass</u>	<u>Comprehend</u>	Bullitt	<u>Communicare</u>	<u>Four Rivers</u>	<u>Kentucky</u>	<u>Pathways</u>
Adair	Allen	Anderson	Bracken	Henry	Breckinridge	Ballard	<u>River</u>	Bath
Casey	Barren	Bourbon	Fleming	Jefferson	Grayson	Calloway	Breathitt	Boyd
Clinton	Butler	Boyle	Lewis	Oldham	Hardin	Carlisle	Knott	Carter
Cumberland	Edmonson	Clark	Mason	Shelby	Larue	Fulton	Lee	Elliott
Green	Hart	Estill	Robertson	Spencer	Marion	Graves	Leslie	Greenup
McCreary	Logan	Fayette		Trimble	Meade	Hickman	Letcher	Lawrence
Pulaski	Metcalf	Franklin	<u>North Key</u>		Nelson	Livingston	Owsley	Menifee
Russell	Monroe	Garrard	Boone		Washington	Marshall	Perry	Montgomery
Taylor	Simpson	Harrison	Campbell			McCracken	Wolfe	Morgan
Wayne	Warren	Jessamine	Carroll		<u>River Valley</u>			Rowan
		Lincoln	Gallatin		Daviess	<u>Pennyroyal</u>	<u>Mountain</u>	
<u>Cumberland</u>		Madison	Grant		Hancock	Caldwell	Floyd	
<u>River</u>		Mercer	Kenton		Henderson	Christian	Johnson	
Bell		Nicholas	Owen		McLean	Crittenden	Magoffin	
Clay		Powell	Pendleton		Ohio	Hopkins	Martin	
Harlan		Scott			Union	Lyon	Pike	
Jackson		Woodford			Webster	Muhlenberg		
Knox						Todd		
Laurel						Trigg		
Rockcastle								
Whitley								

Note: This table shows the substate region definitions for Kentucky that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K19. LOUISIANA – Substate Regions (defined in terms of parishes)**

<i><b>SBSTA18N (SBSTAG18)</b></i>							
<b>SBST18N (SBST18)</b>							
<i><b>Regions 1 and 10 (2)</b></i>		<i><b>Regions 2 and 9 (3)</b></i>	<i><b>Region 3 (1)</b></i>	<i><b>Regions 4, 5, and 6 (4)</b></i>		<i><b>Regions 7 and 8 (5)</b></i>	
<b>Region 1 (1)</b>	<b>Region 10 (Jefferson) (2)</b>	<b>Regions 2 and 9 (4)</b>	<b>Region 3 (3)</b>	<b>Regions 4, 5, and 6 (5)</b>		<b>Regions 7 and 8 (6)</b>	
Orleans Plaquemines St. Bernard	Jefferson	<u>Region 2</u> Ascension East Baton Rouge East Feliciana Iberville Pointe Coupee West Baton Rouge West Feliciana  <u>Region 9</u> Livingston St. Helena St. Tammany Tangipahoa Washington	Assumption Lafourche St. Charles St. James St. John the Baptist St. Mary Terrebonne	<u>Region 4</u> Acadia Evangeline Iberia Lafayette St. Landry St. Martin Vermilion  <u>Region 5</u> Allen Beauregard Calcasieu Cameron Jefferson Davis	<u>Region 6</u> Avoyelles Catahoula Concordia Grant La Salle Rapides Vernon Winn	<u>Region 7</u> Bienville Bossier Caddo Claiborne De Soto Natchitoches Red River Sabine Webster	<u>Region 8</u> Caldwell East Carroll Franklin Jackson Lincoln Madison Morehouse Ouachita Richland Tensas Union West Carroll

Note: This table shows the substate region definitions for Louisiana that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K20. MAINE – Substate Regions (defined in terms of counties)**

<i><b>SBSTA18N (SBSTAG18)</b></i>							
<b>SBST18N (SBST18)</b>							
<i><b>Aroostook/Downeast (1)</b></i>		<i><b>Central (2)</b></i>	<i><b>Cumberland (3)</b></i>	<i><b>Midcoast (4)</b></i>	<i><b>Penquis (5)</b></i>	<i><b>Western (6)</b></i>	<i><b>York (7)</b></i>
<b>Aroostook (1)</b>	<b>Downeast (4)</b>	<b>Central (2)</b>	<b>Cumberland (3)</b>	<b>Midcoast (5)</b>	<b>Penquis (6)</b>	<b>Western (7)</b>	<b>York (8)</b>
Aroostook	Hancock Washington	Kennebec Somerset	Cumberland	Knox Lincoln Sagadahoc Waldo	Penobscot Piscataquis	Androscoggin Franklin Oxford	York

Note: This table shows the substate region definitions for Maine that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K21. MARYLAND – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>								
<b>Anne Arundel (1)</b>	<b>Baltimore City (2)</b>	<b>Baltimore County (3)</b>	<b>Montgomery (4)</b>	<b>North Central (5)</b>	<b>Northeast (6)</b>	<b>Prince George's (7)</b>	<b>South (8)</b>	<b>West (9)</b>
Anne Arundel	Baltimore City	Baltimore	Montgomery	Carroll Howard	Caroline Cecil Harford Kent Queen Anne's Talbot	Prince George's	Calvert Charles Dorchester Somerset St. Mary's Wicomico Worcester	Allegany Frederick Garrett Washington

Note: This table shows the substate region definitions for Maryland that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K22. MASSACHUSETTS – Substate Regions (defined in terms of census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)**

<b>SBST18N (SBST18)</b>	
<b>Boston (1)</b>	Tracts 400100 – 401200 in Norfolk County; Tract 500101 in Plymouth County; All Tracts in Suffolk County
<b>Central (2)</b>	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 – 701100, 705100 – 739500, 743100 – 761100, and 761300 – 761600 in Worcester County
<b>Metrowest (3)</b>	Tracts 320122 – 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 500103 – 501202 and 504101 – 505200 in Plymouth County; Tracts 740101 – 742402 and 761200 in Worcester County
<b>Northeast (4)</b>	All Tracts in Essex County; Tracts 310100 – 318400, 328100 – 330200, 334100 – 337300, 339100 – 342600, and 388300 in Middlesex County
<b>Southeast (5)</b>	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
<b>Western (6)</b>	All Tracts in Berkshire County; All Tracts in Franklin County; Tracts 800101 – 813702 in Hampden County; All Tracts in Hampshire County; Tracts 702200 – 704200 in Worcester County

Note: This table shows the substate region definitions for Massachusetts that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K23. MICHIGAN – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>									
<b>Region 1 (1)</b>	<b>Region 2 (3)</b>	<b>Region 3 (4)</b>	<b>Region 4 (5)</b>	<b>Region 5 (6)</b>	<b>Region 6 (7)</b>	<b>Region 7 (8)</b>	<b>Region 8 (9)</b>	<b>Region 9 (10)</b>	<b>Region 10 (2)</b>
Alger Baraga Chippewa Delta Dickinson Gogebic Houghton Iron Keweenaw Luce Mackinac Marquette Menominee Ontonagon Schoolcraft	Alcona Alpena Antrim Benzie Charlevoix Cheboygan Crawford Emmet Grand Traverse Iosco Kalkaska Leelanau Manistee Missaukee Montmorency Ogemaw Oscoda Otsego Presque Isle Roscommon Wexford	Allegan Kent Lake Mason Muskegon Oceana Ottawa	Barry Berrien Branch Calhoun Cass Kalamazoo St. Joseph Van Buren	Arenac Bay Clare Clinton Eaton Gladwin Gratiot Hillsdale Huron Ingham Ionia Isabella Jackson Mecosta Midland Montcalm Newaygo Osceola Saginaw Shiawassee Tuscola	Lenawee Livingston Monroe Washtenaw	Wayne	Oakland	Macomb	Genesee Lapeer Sanilac St. Clair

Note: This table shows the substate region definitions for Michigan that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K24. MINNESOTA – Substate Regions (defined in terms of counties)**

<b><i>SBSTA18N (SBSTAG18)</i></b>									
<b>SBST18N (SBST18)</b>									
<b><i>Regions 1 and 2 (2)</i></b>		<b><i>Regions 3 and 4 (3)</i></b>		<b><i>Regions 5 and 6 (4)</i></b>			<b><i>Region 7 (1)</i></b>		
<b>Region 1 (1)</b>	<b>Region 2 (2)</b>	<b>Region 3 (3)</b>	<b>Region 4 (4)</b>	<b>Region 5 (5)</b>		<b>Region 6 (6)</b>	<b>Region 7A (Hennepin) (7)</b>	<b>Region 7B (Ramsey) (8)</b>	<b>Region 7C (9)</b>
Becker Beltrami Clearwater Hubbard Kittson Lake of the Woods Mahnomen Marshall Norman Pennington Polk Red Lake Roseau	Aitkin Carlton Cook Itasca Koochiching Lake St. Louis	Cass Clay Crow Wing Douglas Grant Otter Tail Pope Stevens Todd Traverse Wadena Wilkin	Benton Chisago Isanti Kanabec Mille Lacs Morrison Pine Sherburne Stearns Wright	Big Stone Blue Earth Brown Chippewa Cottonwood Faribault Jackson Kandiyohi Lac qui Parle Le Sueur Lincoln Lyon Martin McLeod	Meeker Murray Nicollet Nobles Pipestone Redwood Renville Rock Sibley Swift Waseca Watsonwan Yellow Medicine	Dodge Fillmore Freeborn Goodhue Houston Mower Olmsted Rice Steele Wabasha Winona	Hennepin	Ramsey	Anoka Carver Dakota Scott Washington

Note: This table shows the substate region definitions for Minnesota that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.



**Table K25. MISSISSIPPI – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>						
<b>Region 1 (1)</b>	<b>Region 2 (2)</b>	<b>Region 3 (3)</b>	<b>Region 4 (4)</b>	<b>Region 5 (5)</b>	<b>Region 6 (6)</b>	<b>Region 7 (7)</b>
Alcorn Benton Calhoun Chickasaw DeSoto Itawamba Lafayette Lee Marshall Monroe Panola Pontotoc Prentiss Tate Tippah Tishomingo Union Yalobusha	Attala Bolivar Carroll Coahoma Grenada Holmes Humphreys Issaquena Leflore Montgomery Quitman Sharkey Sunflower Tallahatchie Tunica Warren Washington Yazoo	Choctaw Clarke Clay Jasper Kemper Lauderdale Leake Lowndes Neshoba Newton Noxubee Oktibbeha Scott Smith Webster Winston	Copiah Hinds Madison Rankin Simpson	Adams Amite Claiborne Franklin Jefferson Lawrence Lincoln Pike Walthall Wilkinson	Covington Forrest Greene Jefferson Davis Jones Lamar Marion Perry Wayne	George Hancock Harrison Jackson Pearl River Stone

Note: This table shows the substate region definitions for Mississippi that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K26. MISSOURI – Substate Regions (defined in terms of counties)**

<b><i>SBSTA18N (SBSTAG18)</i></b>									
<b>SBST18N (SBST18)</b>									
<b><i>Central (1)</i></b>		<b><i>Eastern (2)</i></b>		<b><i>Northwest (3)</i></b>			<b><i>Southeast (4)</i></b>		<b><i>Southwest (5)</i></b>
<b>Central (1)</b>		<b>Eastern (St. Louis City and County) (2)</b>	<b>Eastern (excluding St. Louis) (3)</b>	<b>Northwest (Jackson) (4)</b>	<b>Northwest (excluding Jackson) (5)</b>		<b>Southeast (6)</b>		<b>Southwest (7)</b>
Adair	Miller	St. Louis St. Louis City	Franklin	Jackson	Andrew	Holt	Bollinger	Oregon	Barry
Audrain	Moniteau		Jefferson		Atchison	Johnson	Butler	Ozark	Barton
Boone	Monroe		Lincoln		Buchanan	Lafayette	Cape	Pemiscot	Bates
Callaway	Montgomery		St. Charles		Caldwell	Linn	Girardeau	Perry	Benton
Camden	Morgan		Warren		Cass	Livingston	Carter	Phelps	Cedar
Carroll	Osage				Clay	Mercer	Crawford	Reynolds	Christian
Chariton	Pettis				Clinton	Nodaway	Dent	Ripley	Dade
Clark	Pike				Daviess	Platte	Douglas	Scott	Dallas
Cole	Pulaski				DeKalb	Putnam	Dunklin	Shannon	Greene
Cooper	Ralls				Gentry	Ray	Gasconade	St. Francois	Henry
Howard	Randolph				Grundy	Sullivan	Howell	Ste. Genevieve	Hickory
Knox	Saline				Harrison	Worth	Iron	Stoddard	Jasper
Laclede	Schuyler						Madison	Texas	Lawrence
Lewis	Scotland						Maries	Washington	McDonald
Macon	Shelby						Mississippi	Wayne	Newton
Marion							New Madrid	Wright	Polk
									St. Clair
									Stone
									Taney
									Vernon
									Webster

Note: This table shows the substate region definitions for Missouri that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K27. MONTANA – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>				
<b>Region 1 (1)</b>	<b>Region 2 (2)</b>	<b>Region 3 (3)</b>	<b>Region 4 (4)</b>	<b>Region 5 (5)</b>
Carter	Blaine	Big Horn	Beaverhead	Flathead
Custer	Cascade	Carbon	Broadwater	Lake
Daniels	Chouteau	Fergus	Deer Lodge	Lincoln
Dawson	Glacier	Golden Valley	Gallatin	Mineral
Fallon	Hill	Judith Basin	Granite	Missoula
Garfield	Liberty	Musselshell	Jefferson	Ravalli
McCone	Pondera	Petroleum	Lewis and Clark	Sanders
Phillips	Teton	Stillwater	Madison	
Powder River	Toole	Sweet Grass	Meagher	
Prairie		Wheatland	Park	
Richland		Yellowstone	Powell	
Roosevelt			Silver Bow	
Rosebud				
Sheridan				
Treasure				
Valley				
Wibaux				

Note: This table shows the substate region definitions for Montana that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K28. NEBRASKA – Substate Regions (defined in terms of counties)**

<b><i>SBSTA18N (SBSTAG18)</i></b>					
<b>SBST18N (SBST18)</b>					
<b><i>Regions 1 and 2 (5)</i></b>		<b><i>Region 3 (1)</i></b>	<b><i>Region 4 (2)</i></b>	<b><i>Region 5 (3)</i></b>	<b><i>Region 6 (4)</i></b>
<b>Region 1 (1)</b>	<b>Region 2 (2)</b>	<b>Region 3 (3)</b>	<b>Region 4 (4)</b>	<b>Region 5 (5)</b>	<b>Region 6 (6)</b>
Banner Box Butte Cheyenne Dawes Deuel Garden Kimball Morrill Scotts Bluff Sheridan Sioux	Arthur Chase Dawson Dundy Frontier Gosper Grant Hayes Hitchcock Hooker Keith Lincoln Logan McPherson Perkins Red Willow Thomas	Adams Blaine Buffalo Clay Custer Franklin Furnas Garfield Greeley Hall Hamilton Harlan Howard Kearney Loup Merrick Nuckolls Phelps Sherman Valley Webster Wheeler	Antelope Boone Boyd Brown Burt Cedar Cherry Colfax Cuming Dakota Dixon Holt Keya Paha Knox Madison Nance Pierce Platte Rock Stanton Thurston Wayne	Butler Fillmore Gage Jefferson Johnson Lancaster Nemaha Otoe Pawnee Polk Richardson Saline Saunders Seward Thayer York	Cass Dodge Douglas Sarpy Washington

Note: This table shows the substate region definitions for Nebraska that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K29. NEVADA – Substate Regions (defined in terms of counties)**

<b><i>SBSTA18N (SBSTAG18)</i></b>				
<b>SBST18N (SBST18)</b>				
<b><i>Clark – Region 1 (1)</i></b>	<b><i>Region 3 (2)</i></b>			<b><i>Washoe – Region 2 (3)</i></b>
<b>Clark – Region 1 (2)</b>	<b>Capital District (1)</b>	<b>Rural/Frontier (3)</b>		<b>Washoe – Region 2 (4)</b>
Clark	Carson City Douglas Lyon	Churchill Elko Esmeralda Eureka Humboldt Lander	Lincoln Mineral Nye Pershing Storey White Pine	Washoe

Note: This table shows the substate region definitions for Nevada that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K30. NEW HAMPSHIRE – Substate Regions (defined in terms of counties)**

<b><i>SBSTA18N (SBSTAG18)</i></b>				
<b>SBST18N (SBST18)</b>				
<b><i>Central (1)</i></b>		<b><i>Northern (2)</i></b>	<b><i>Southern (3)</i></b>	
<b>Central 1 (1)</b>	<b>Central 2 (2)</b>	<b>Northern (3)</b>	<b>Southern 1 (Rockingham) (4)</b>	<b>Southern 2 (5)</b>
Belknap Strafford	Merrimack Sullivan	Carroll Coos Grafton	Rockingham	Cheshire Hillsborough

Note: This table shows the substate region definitions for New Hampshire that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K31. NEW JERSEY – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>			
<b>Central (1)</b>	<b>Metropolitan (2)</b>	<b>Northern (3)</b>	<b>Southern (4)</b>
Hunterdon Mercer Monmouth Ocean Somerset	Essex Middlesex Union	Bergen Hudson Morris Passaic Sussex Warren	Atlantic Burlington Camden Cape May Cumberland Gloucester Salem

Note: This table shows the substate region definitions for New Jersey that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K32. NEW MEXICO – Substate Regions (defined in terms of counties)**

<b><i>SBSTA18N (SBSTAG18)</i></b>					
<b>SBST18N (SBST18)</b>					
<b><i>Region 1 (1)</i></b>	<b><i>Region 2 (2)</i></b>	<b><i>Region 3 (Bernalillo) (3)</i></b>	<b><i>Region 4 (4)</i></b>	<b><i>Region 5 (5)</i></b>	
<b>Region 1 (1)</b>	<b>Region 2 (2)</b>	<b>Region 3 (Bernalillo) (3)</b>	<b>Region 4 (4)</b>	<b>Region 5a (5)</b>	<b>Region 5b (Dona Ana) (6)</b>
Cibola McKinley Sandoval San Juan Valencia	Colfax Guadalupe Los Alamos Mora Rio Arriba San Miguel Santa Fe Taos Union	Bernalillo	Chaves Curry De Baca Eddy Harding Lea Quay Roosevelt	Catron Grant Hidalgo Lincoln Luna Otero Sierra Socorro Torrance	Dona Ana

Note: This table shows the substate region definitions for New Mexico that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.



Table K33. NEW YORK – Substate Regions (defined in terms of counties)

SBSTA18N (SBSTAG18)							
SBST18N (SBST18)							
<i>Region 1: Long Island (3)</i>	<i>Region 2: New York City (4)</i>					<i>Region 3: Mid-Hudson (5)</i>	<i>Region 4: Capital Region (6)</i>
<b>Region 1: Long Island (3)</b>	<b>Region 2A: Bronx (4)</b>	<b>Region 2B: Kings (5)</b>	<b>Region 2C: New York (6)</b>	<b>Region 2D: Queens (7)</b>	<b>Region 2E: Richmond (8)</b>	<b>Region 3: Mid-Hudson (9)</b>	<b>Region 4: Capital Region (10)</b>
Nassau Suffolk	Bronx	Kings	New York	Queens	Richmond	Dutchess Orange Putnam Rockland Sullivan Ulster Westchester	Albany Columbia Greene Rensselaer Saratoga Schenectady
<i>Region 5: Mohawk Valley (7)</i>	<i>Region 6: North Country (8)</i>	<i>Region 7: Tug Hill" Seaway (9)</i>	<i>Region 8: Central (10)</i>	<i>Region 9: Southern Tier (11)</i>	<i>Region 10: Finger Lakes (1)</i>	<i>Region 11: Western (2)</i>	
<b>Region 5: Mohawk Valley (11)</b>	<b>Region 6: North Country (12)</b>	<b>Region 7: Tug Hill Seaway (13)</b>	<b>Region 8: Central (14)</b>	<b>Region 9: Southern Tier (15)</b>	<b>Region 10: Finger Lakes (1)</b>	<b>Region 11: Western (2)</b>	
Fulton Herkimer Montgomery Otsego Schoharie	Clinton Essex Franklin Hamilton Warren Washington	Jefferson Lewis St. Lawrence	Cayuga Cortland Madison Oneida Onondaga Oswego	Broome Chenango Delaware Tioga Tompkins	Chemung Livingston Monroe Ontario Schuyler Seneca Steuben Wayne Yates	Allegany Cattaraugus Chautauqua Erie Genesee Niagara Orleans Wyoming	

Note: This table shows the substate region definitions for New York that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K34. NORTH CAROLINA – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>							
<b>Alliance Behavioral Healthcare 1 (1)</b>	<b>Alliance Behavioral Healthcare 2 (2)</b>	<b>Cardinal Innovations Healthcare Solutions 1 (3)</b>	<b>Cardinal Innovations Healthcare Solutions 2 (4)</b>	<b>Cardinal Innovations Healthcare Solutions 3 (5)</b>	<b>CenterPoint Human Services (6)</b>	<b>Eastpointe (7)</b>	<b>Partners Behavioral Health Management (8)</b>
Cumberland Durham Johnston	Wake	Cabarrus Davidson Rowan Stanly Union	Alamance Caswell Chatham Franklin Granville Halifax Orange Person Vance Warren	Mecklenburg	Davie Forsyth Rockingham Stokes	Bladen Columbus Duplin Edgecombe Greene Lenoir Nash Robeson Sampson Scotland Wayne Wilson	Burke Catawba Cleveland Gaston Iredell Lincoln Surry Yadkin
<b>Sandhills Center 1 (9)</b>	<b>Sandhills Center 2 (10)</b>	<b>Smoky Mountain Center 1 (11)</b>		<b>Smoky Mountain Center 2 (12)</b>	<b>Trillium Health Resources 1 (13)</b>		<b>Trillium Health Resources 2 (14)</b>
Anson Harnett Hoke Lee Montgomery Moore Randolph Richmond	Guilford	Alexander Alleghany Ashe Avery Caldwell Cherokee Clay Graham	Haywood Jackson Macon McDowell Swain Watauga Wilkes	Buncombe Henderson Madison Mitchell Polk Rutherford Transylvania Yancey	Beaufort Bertie Camden Chowan Craven Currituck Dare Gates Hertford Hyde	Jones Martin Northampton Pamlico Pasquotank Perquimans Pitt Tyrrell Washington	Brunswick Carteret New Hanover Onslow Pender

Note: This table shows the substate region definitions for North Carolina that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K35. NORTH DAKOTA – Substate Regions (defined in terms of counties)**

<b><i>SBSTA18N (SBSTAG18)</i></b>							
<b>SBST18N (SBST18)</b>							
<b><i>Badlands and West Central (1)</i></b>		<b><i>Lake Region (2)</i></b>	<b><i>North Central (3)</i></b>	<b><i>Northeast (4)</i></b>	<b><i>Northwest (5)</i></b>	<b><i>South Central (6)</i></b>	<b><i>Southeast (7)</i></b>
<b>Badlands (1)</b>	<b>West Central (8)</b>	<b>Lake Region (2)</b>	<b>North Central (3)</b>	<b>Northeast (4)</b>	<b>Northwest (5)</b>	<b>South Central (6)</b>	<b>Southeast (7)</b>
Adams Billings Bowman Dunn Golden Valley Hettinger Slope Stark	Burleigh Emmons Grant Kidder McLean Mercer Morton Oliver Sheridan Sioux	Benson Cavalier Eddy Ramsey Rolette Towner	Bottineau Burke McHenry Mountrail Pierce Renville Ward	Grand Forks Nelson Pembina Walsh	Divide McKenzie Williams	Barnes Dickey Foster Griggs LaMoure Logan McIntosh Stutsman Wells	Cass Ransom Richland Sargent Steele Traill

Note: This table shows the substate region definitions for North Dakota that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K36. OHIO – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>							
<b>Boards 2, 46, 55, and 68 (9)</b>	<b>Boards 3, 52, and 85 (16)</b>	<b>Boards 4 and 78 (17)</b>	<b>Boards 5 and 60 (18)</b>	<b>Boards 7, 15, 41, 79, and 84 (20)</b>	<b>Boards 8, 13, and 83 (21)</b>	<b>Board 9 (Butler) (7)</b>	<b>Board 12 (1)</b>
<u>Board 2</u> Allen Auglaize Hardin  <u>Board 46</u> Champaign Logan  <u>Board 55</u> Darke Miami Shelby  <u>Board 68</u> Preble	<u>Board 3</u> Ashland  <u>Board 52</u> Medina  <u>Board 85</u> Holmes Wayne	<u>Board 4</u> Ashtabula  <u>Board 78</u> Trumbull	<u>Board 5</u> Athens Hocking Vinton  <u>Board 60</u> Coshocton Guernsey Morgan Muskingum Noble Perry	<u>Board 7</u> Belmont Harrison Monroe  <u>Board 15</u> Columbiana  <u>Board 41</u> Jefferson  <u>Board 79</u> Carroll Tuscarawas  <u>Board 84</u> Washington	<u>Board 8</u> Brown  <u>Board 13</u> Clermont  <u>Board 83</u> Clinton Warren	Butler	Clark Greene Madison

(continued)

**Table K36. OHIO – Substate Regions (defined in terms of counties) (continued)**

<b>Boards 18 and 47 (8)</b>	<b>Boards 20, 32, 54, and 69 (10)</b>	<b>Boards 21, 39, 51, 70, and 80 (11)</b>	<b>Boards 22, 74, and 87 (12)</b>	<b>Boards 23 and 45 (13)</b>	<b>Board 25 (Franklin) (2)</b>	<b>Boards 27, 71, and 73 (14)</b>	<b>Boards 28, 43, and 67 (15)</b>
<u>Board 18</u> Cuyahoga  <u>Board 47</u> Lorain	<u>Board 20</u> Defiance Fulton Henry Williams  <u>Board 32</u> Hancock  <u>Board 54</u> Mercer Paulding Van Wert  <u>Board 69</u> Putnam	<u>Board 21</u> Delaware Morrow  <u>Board 39</u> Huron  <u>Board 51</u> Crawford Marion  <u>Board 70</u> Richland  <u>Board 80</u> Union	<u>Board 22</u> Erie Ottawa  <u>Board 74</u> Sandusky Seneca Wyandot  <u>Board 87</u> Wood	<u>Board 23</u> Fairfield  <u>Board 45</u> Knox Licking	Franklin	<u>Board 27</u> Gallia Jackson Meigs  <u>Board 71</u> Fayette Highland Pickaway Pike Ross  <u>Board 73</u> Adams Lawrence Scioto	<u>Board 28</u> Geauga  <u>Board 43</u> Lake  <u>Board 67</u> Portage
<b>Board 31 (Hamilton) (3)</b>	<b>Board 48 (Lucas) (4)</b>	<b>Boards 50 and 76 (19)</b>	<b>Board 57 (Montgomery) (5)</b>	<b>Board 77 (Summit) (6)</b>			
Hamilton	Lucas	Mahoning Stark	Montgomery	Summit			

Note: This table shows the substate region definitions for Ohio that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K37. OKLAHOMA – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>							
<b>Central (1)</b>	<b>East Central (2)</b>	<b>Northeast (3)</b>	<b>Northwest and Southwest (4)</b>		<b>Oklahoma County (5)</b>	<b>Southeast (6)</b>	<b>Tulsa County (7)</b>
Canadian Cleveland Grady McClain	Adair Cherokee Creek Lincoln McIntosh Muskogee Okfuskee Okmulgee Sequoyah Wagoner	Craig Delaware Kay Mayes Noble Nowata Osage Ottawa Pawnee Payne Rogers Washington	<u>Northwest</u> Alfalfa Beaver Cimarron Ellis Garfield Grant Harper Kingfisher Logan Major Texas Woods Woodward	<u>Southwest</u> Beckham Blaine Caddo Comanche Cotton Custer Dewey Greer Harmon Jackson Jefferson Kiowa Roger Mills Stephens Tillman Washita	Oklahoma	Atoka Bryan Carter Choctaw Coal Garvin Haskell Hughes Johnston Latimer Le Flore Love Marshall McCurtain Murray Pittsburg Pontotoc Pottawatomie Pushmataha Seminole	Tulsa

Note: This table shows the substate region definitions for Oklahoma that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K38. OREGON – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>					
<b>Region 1 (Multnomah) (1)</b>	<b>Region 2 (2)</b>	<b>Region 3 (3)</b>	<b>Region 4 (4)</b>	<b>Region 5 (Central) (5)</b>	<b>Region 6 (Eastern) (6)</b>
Multnomah	Clackamas Washington	Benton Clatsop Columbia Lane Lincoln Linn Marion Polk Tillamook Yamhill	Coos Curry Douglas Jackson Josephine Klamath	Crook Deschutes Jefferson	Baker Gilliam Grant Harney Hood River Lake Malheur Morrow Sherman Umatilla Union Wallowa Wasco Wheeler

Note: This table shows the substate region definitions for Oregon that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K39. PENNSYLVANIA – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>						
<b>Region 1 (Allegheny) (1)</b>	<b>Regions 3, 8, 9, and 51 (8)</b>	<b>Regions 4, 11, 37, and 49 (10)</b>	<b>Regions 5, 18, 23, 24, and 46 (11)</b>	<b>Regions 6, 12, 16, 31, 35, 45, and 47 (12)</b>	<b>Regions 7, 13, 20, and 33 (13)</b>	<b>Regions 10, 15, 27, 32, 43, and 44 (3)</b>
Allegheny	<u>Region 3</u> Beaver	<u>Region 4</u> Berks	<u>Region 5</u> Blair	<u>Region 6</u> Bradford Sullivan	<u>Region 7</u> Bucks	<u>Region 10</u> Cameron Elk McKean
	<u>Region 8</u> Butler	<u>Region 11</u> Carbon Monroe Pike	<u>Region 18</u> Cumberland Perry	<u>Region 12</u> Centre	<u>Region 13</u> Chester	<u>Region 15</u> Clearfield Jefferson
	<u>Region 9</u> Cambria	<u>Region 37</u> Schuylkill	<u>Region 23</u> Franklin Fulton	<u>Region 16</u> Columbia Montour Snyder Union	<u>Region 20</u> Delaware	<u>Region 27</u> Lawrence
	<u>Region 51</u> Armstrong Clarion Indiana	<u>Region 49</u> Wayne	<u>Region 24</u> Huntingdon Juniata Mifflin	<u>Region 31</u> Clinton Lycoming	<u>Region 33</u> Montgomery	<u>Region 32</u> Mercer
			<u>Region 46</u> Bedford	<u>Region 35</u> Northumberland		<u>Region 43</u> Forest Warren
				<u>Region 45</u> Tioga		<u>Region 44</u> Venango
				<u>Region 47</u> Potter		

(continued)



**Table K39. PENNSYLVANIA – Substate Regions (defined in terms of counties) (continued)**

<b>Regions 17 and 21 (4)</b>	<b>Regions 19, 26, 28, and 42 (5)</b>	<b>Regions 22, 38, 40, 41, and 48 (6)</b>	<b>Regions 29 and 34 (7)</b>	<b>Regions 30 and 50 (9)</b>	<b>Region 36 (Philadelphia) (2)</b>
<u>Region 17</u> Crawford	<u>Region 19</u> Dauphin	<u>Region 22</u> Fayette	<u>Region 29</u> Lehigh	<u>Region 30</u> Luzerne Wyoming	Philadelphia
<u>Region 21</u> Erie	<u>Region 26</u> Lancaster	<u>Region 38</u> Somerset	<u>Region 34</u> Northampton	<u>Region 50</u> Lackawanna Susquehanna	
	<u>Region 28</u> Lebanon	<u>Region 40</u> Washington			
	<u>Region 42</u> Adams York	<u>Region 41</u> Westmoreland			
		<u>Region 48</u> Greene			

Note: This table shows the substate region definitions for Pennsylvania that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K40. RHODE ISLAND – Substate Regions (defined in terms of census tracts from the 2010 decennial census, specified by a 6-digit tract identifier)**

<b>SBST18N (SBST18)</b>	
<b>Region 1: Southern Providence County (1)</b>	Tracts 011800 – 012702 and 013101 – 014800 in Providence County
<b>Region 2: Northern Providence County / Blackstone Valley (2)</b>	Tracts 010800 – 011702, 012801 – 013002, and 015000 - 018500 in Providence County
<b>Region 3: Providence (3)</b>	Tracts 000101 – 003700 in Providence County
<b>Region 4: Kent County (4)</b>	All Tracts in Kent County and Tract 050500 in Washington County
<b>Region 5: East Bay (5)</b>	All Tracts in Bristol County and Tracts 010101 – 010702 in Providence County
<b>Region 6: Newport County (6)</b>	All Tracts in Newport County
<b>Region 7: South County (7)</b>	Tracts 041500 – 050402 and 050600 – 051504 in Washington County

Note: This table shows the substate region definitions for Rhode Island that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K41. SOUTH CAROLINA – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>			
<b>Region 1 (1)</b>	<b>Region 2 (2)</b>	<b>Region 3 (3)</b>	<b>Region 4 (4)</b>
Abbeville	Chester	Clarendon	Aiken
Anderson	Chesterfield	Darlington	Allendale
Cherokee	Fairfield	Dillon	Bamberg
Edgefield	Kershaw	Florence	Barnwell
Greenville	Lancaster	Georgetown	Beaufort
Greenwood	Lee	Horry	Berkeley
Laurens	Lexington	Marion	Calhoun
McCormick	Richland	Marlboro	Charleston
Newberry	York	Sumter	Colleton
Oconee		Williamsburg	Dorchester
Pickens			Hampton
Saluda			Jasper
Spartanburg			Orangeburg
Union			

Note: This table shows the substate region definitions for South Carolina that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K42. SOUTH DAKOTA – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>				
<b>Region 1 (1)</b>	<b>Region 2 (2)</b>	<b>Region 3 (3)</b>	<b>Region 4 (4)</b>	<b>Region 5 (5)</b>
Bennett Butte Custer Fall River Harding Jackson Lawrence Meade Oglala Lakota Pennington Perkins Shannon	Buffalo Campbell Corson Dewey Gregory Haakon Hand Hughes Hyde Jones Lyman Mellette Potter Stanley Sully Todd Tripp Walworth Ziebach	Beadle Brookings Brown Clark Codington Day Deuel Edmunds Faulk Grant Hamlin Kingsbury Lake Marshall McPherson Moody Roberts Spink	Aurora Bon Homme Brule Charles Mix Clay Davison Douglas Hanson Hutchinson Jerauld Miner Sanborn Union Yankton	Lincoln McCook Minnehaha Turner

Note: This table shows the substate region definitions for South Dakota that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

Note: Oglala Lakota County, South Dakota, 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 K43. TENNESSEE – Substate Regions (defined in terms of counties)**

SBST18N (SBST18)								
Region 1 (1)	Region 2 (2)	Region 3 (3)		Region 4 (Davidson) (4)	Region 5 (5)		Region 6 (6)	Region 7 (Shelby) (7)
Carter Greene Hancock Hawkins Johnson Sullivan Unicoi Washington	Anderson Blount Campbell Claiborne Cocke Grainger Hamblen Jefferson Knox Loudon Monroe Morgan Roane Scott Sevier Union	Bledsoe Bradley Clay Cumberland DeKalb Fentress Grundy Hamilton Jackson Macon Marion McMinn	Meigs Overton Pickett Polk Putnam Rhea Sequatchie Smith Van Buren Warren White	Davidson	Bedford Cannon Cheatham Coffee Dickson Franklin Giles Hickman Houston Humphreys Lawrence Lewis Lincoln	Marshall Maury Montgomery Moore Perry Robertson Rutherford Stewart Sumner Trousdale Wayne Williamson Wilson	Benton Carroll Chester Crockett Decatur Dyer Fayette Gibson Hardeman Hardin Haywood Henderson Henry Lake Lauderdale Madison McNairy Obion Tipton Weakley	Shelby

Note: This table shows the substate region definitions for Tennessee that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K44. TEXAS – Substate Regions (defined in terms of counties)**

<b>SBSTA18N (SBSTAG18)</b>							
<b>SBST18N (SBST18)</b>							
<b>Region 1 (1)</b>		<b>Region 2 (4)</b>		<b>Region 3 (5)</b>		<b>Region 4 (6)</b>	<b>Region 5 (7)</b>
<b>Region 1 (1)</b>		<b>Region 2 (5)</b>		<b>Region 3a (6)</b>	<b>Region 3bc (7)</b>	<b>Region 4 (8)</b>	<b>Region 5 (9)</b>
Armstrong	Hockley	Archer	Kent	Collin	Cooke	Anderson	Angelina
Bailey	Hutchinson	Baylor	Knox	Dallas	Erath	Bowie	Hardin
Briscoe	King	Brown	Mitchell	Denton	Fannin	Camp	Houston
Carson	Lamb	Callahan	Montague	Ellis	Grayson	Cass	Jasper
Castro	Lipscomb	Clay	Nolan	Hunt	Hood	Cherokee	Jefferson
Childress	Lubbock	Coleman	Runnels	Kaufman	Johnson	Delta	Nacogdoches
Cochran	Lynn	Comanche	Scurry	Navarro	Palo Pinto	Franklin	Newton
Collingsworth	Moore	Cottle	Shackelford	Rockwall	Parker	Gregg	Orange
Crosby	Motley	Eastland	Stephens		Somervell	Harrison	Polk
Dallam	Ochiltree	Fisher	Stonewall		Tarrant	Henderson	Sabine
Deaf Smith	Oldham	Foard	Taylor		Wise	Hopkins	San Augustine
Dickens	Parmer	Hardeman	Throckmorton			Lamar	San Jacinto
Donley	Potter	Haskell	Wichita			Marion	Shelby
Floyd	Randall	Jack	Wilbarger			Morris	Trinity
Garza	Roberts	Jones	Young			Panola	Tyler
Gray	Sherman					Rains	
Hale	Swisher					Red River	
Hall	Terry					Rusk	
Hansford	Wheeler					Smith	
Hartley	Yoakum					Titus	
Hemphill						Upshur	
						Van Zandt	
						Wood	

(continued)

**Table K44. TEXAS – Substate Regions (defined in terms of counties) (continued)**

<i>Region 6 (8)</i>		<i>Region 7 (9)</i>		<i>Region 8 (10)</i>	<i>Region 9 (11)</i>	<i>Region 10 (2)</i>	<i>Region 11 (3)</i>	
<b>Region 6a (10)</b>	<b>Region 6bc (11)</b>	<b>Region 7a (12)</b>	<b>Region 7bcd (13)</b>	<b>Region 8 (14)</b>	<b>Region 9 (15)</b>	<b>Region 10 (2)</b>	<b>Region 11abd (3)</b>	<b>Region 11c (Hidalgo) (4)</b>
Austin Chambers Colorado Fort Bend Harris Liberty Montgomery Walker Waller Wharton	Brazoria Galveston Matagorda	Bastrop Blanco Burnet Caldwell Fayette Hays Lee Llano Travis Williamson	Bell Bosque Brazos Burleson Coryell Falls Freestone Grimes Hamilton Hill Lampasas Leon Limestone Madison McLennan Milam Mills Robertson San Saba Washington	Atascosa Bandera Bexar Calhoun Comal DeWitt Dimmit Edwards Frio Gillespie Goliad Gonzales Guadalupe Jackson Karnes Kendall Kerr Kinney La Salle Lavaca Maverick Medina Real Uvalde Val Verde Victoria Wilson Zavala	Andrews Borden Coke Concho Crane Crockett Dawson Ector Gaines Glasscock Howard Irion Kimble Loving Martin Mason McCulloch Menard Midland Pecos Reagan Reeves Schleicher Sterling Sutton Terrell Tom Green Upton Ward Winkler	Brewster Culberson El Paso Hudspeth Jeff Davis Presidio	Aransas Bee Brooks Cameron Duval Jim Hogg Jim Wells Kenedy Kleberg Live Oak McMullen Nueces Refugio San Patricio Starr Webb Willacy Zapata	Hidalgo

Note: This table shows the substate region definitions for Texas that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K45. UTAH – Substate Regions (defined in terms of counties)**

<b><i>SBSTA18N (SBSTAG18)</i></b>							
<b>SBST18N (SBST18)</b>							
<b><i>Bear River, Northeastern, Summit, Tooele, and Wasatch (1)</i></b>		<b><i>Central, Four Corners, San Juan, and Southwest (2)</i></b>		<b><i>Davis County (3)</i></b>	<b><i>Salt Lake County (4)</i></b>	<b><i>Utah County (5)</i></b>	<b><i>Weber, Morgan (6)</i></b>
<b>Bear River, Northeastern, Summit, Tooele, and Wasatch (1)</b>		<b>Central, Four Corners, and San Juan (2)</b>	<b>Southwest (5)</b>	<b>Davis County (3)</b>	<b>Salt Lake County (4)</b>	<b>Utah County (6)</b>	<b>Weber, Morgan (7)</b>
<u>Bear River</u>	<u>Summit</u>	<u>Central</u>	Beaver	Davis	Salt Lake	Utah	Morgan
Box Elder	Summit	Juab	Garfield				Weber
Cache		Millard	Iron				
Rich	<u>Tooele</u>	Piute	Kane				
	Tooele	Sanpete	Washington				
<u>Northeastern</u>		Sevier					
Daggett	<u>Wasatch</u>	Wayne					
Duchesne	Wasatch						
Uintah		<u>Four Corners</u>					
		Carbon					
		Emery					
		Grand					
		<u>San Juan</u>					
		San Juan					

Note: This table shows the substate region definitions for Utah that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.



**Table K46. VERMONT – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>			
<b>Champlain Valley (1)</b>	<b>Rural Northeast (2)</b>	<b>Rural Southeast (3)</b>	<b>Rural Southwest (4)</b>
Addison Chittenden Franklin Grand Isle	Caledonia Essex Lamoille Orleans Washington	Orange Windham Windsor	Bennington Rutland

Note: This table shows the substate region definitions for Vermont that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K47. VIRGINIA – Substate Regions (defined in terms of counties and independent cities)**

<b>SBST18N (SBST18)</b>						
<b>Region 1 (1)</b>		<b>Region 2 (2)</b>	<b>Region 3 (3)</b>		<b>Region 4 (4)</b>	<b>Region 5 (5)</b>
Albemarle	Lexington City	Alexandria City	Alleghany	Lee	Amelia	Accomack
Augusta	Louisa	Arlington	Amherst	Lynchburg City	Brunswick	Chesapeake City
Bath	Madison	Fairfax	Appomattox	Martinsville City	Buckingham	Essex
Buena Vista City	Nelson	Fairfax City	Bedford	Montgomery	Charles City	Franklin City
Caroline	Orange	Falls Church City	Bedford City	Norton City	Charlotte	Gloucester
Charlottesville City	Page	Loudoun	Bland	Patrick	Chesterfield	Hampton City
Clarke	Rappahannock	Manassas City	Botetourt	Pittsylvania	Colonial Heights City	Isle of Wight
Culpeper	Rockbridge	Manassas Park City	Bristol City	Pulaski	Cumberland	James City
Fauquier	Rockingham	Prince William	Buchanan	Radford City	Dinwiddie	King and Queen
Fluvanna	Shenandoah		Campbell	Roanoke	Emporia City	King William
Frederick	Spotsylvania		Carroll	Roanoke City	Goochland	Lancaster
Fredericksburg City	Stafford		Covington City	Russell	Greensville	Mathews
Greene	Staunton City		Craig	Salem City	Halifax	Middlesex
Harrisonburg City	Warren		Danville City	Scott	Hanover	Newport News City
Highland	Waynesboro City		Dickenson	Smyth	Henrico	Norfolk City
King George	Winchester City		Floyd	Tazewell	Hopewell City	Northampton
			Franklin	Washington	Lunenburg	Northumberland
			Galax City	Wise	Mecklenburg	Poquoson City
			Giles	Wythe	New Kent	Portsmouth City
			Grayson		Nottoway	Richmond
			Henry		Petersburg City	Southampton
					Powhatan	Suffolk City
					Prince Edward	Virginia Beach City
					Prince George	Westmoreland
					Richmond City	Williamsburg City
					Surry	York
					Sussex	

Note: This table shows the substate region definitions for Virginia that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K48. WASHINGTON – Substate Regions (defined in terms of counties)**

<b><i>SBSTA18N (SBSTAG18)</i></b>							
<b>SBST18N (SBST18)</b>							
<b><i>Region 1 (1)</i></b>		<b><i>Region 2 (2)</i></b>		<b><i>Region 3 (3)</i></b>			
<b>Greater Columbia and North Central (1)</b>	<b>Spokane (7)</b>	<b>King (2)</b>	<b>North Sound (3)</b>	<b>Pierce (4)</b>	<b>Salish (6)</b>	<b>SW WA and Great Rivers (5)</b>	<b>Thurston-Mason (8)</b>
Asotin Benton Chelan Columbia Douglas Franklin Garfield Grant Kittitas Klickitat Walla Walla Whitman Yakima	Adams Ferry Lincoln Okanogan Pend Oreille Spokane Stevens	King	Island San Juan Skagit Snohomish Whatcom	Pierce	Clallam Jefferson Kitsap	Clark Cowlitz Grays Harbor Lewis Pacific Skamania Wahkiakum	Mason Thurston

Note: This table shows the substate region definitions for Washington that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K49. WEST VIRGINIA – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>					
<b>Region I (1)</b>	<b>Region II (2)</b>	<b>Region III (3)</b>	<b>Region IV (4)</b>	<b>Region V (5)</b>	<b>Region VI (6)</b>
Brooke Hancock Marshall Ohio Wetzel	Berkeley Grant Hampshire Hardy Jefferson Mineral Morgan Pendleton	Calhoun Jackson Pleasants Ritchie Roane Tyler Wirt Wood	Barbour Braxton Doddridge Gilmer Harrison Lewis Marion Monongalia Preston Randolph Taylor Tucker Upshur	Boone Cabell Clay Kanawha Lincoln Logan Mason Mingo Putnam Wayne	Fayette Greenbrier McDowell Mercer Monroe Nicholas Pocahontas Raleigh Summers Webster Wyoming

Note: This table shows the substate region definitions for West Virginia that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K50. WISCONSIN – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>					
<b>Milwaukee (1)</b>	<b>Northeastern (2)</b>	<b>Northern (3)</b>	<b>Southeastern (4)</b>	<b>Southern (5)</b>	<b>Western (6)</b>
Milwaukee	Brown Calumet Door Fond du Lac Green Lake Kewaunee Manitowoc Marinette Marquette Menominee Oconto Outagamie Shawano Sheboygan Waupaca Waushara Winnebago	Ashland Bayfield Florence Forest Iron Langlade Lincoln Marathon Oneida Portage Price Sawyer Taylor Vilas Wood	Jefferson Kenosha Ozaukee Racine Walworth Washington Waukesha	Adams Columbia Crawford Dane Dodge Grant Green Iowa Juneau Lafayette Richland Rock Sauk Vernon	Barron Buffalo Burnett Chippewa Clark Douglas Dunn Eau Claire Jackson La Crosse Monroe Pepin Pierce Polk Rusk St. Croix Trempealeau Washburn

Note: This table shows the substate region definitions for Wisconsin that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

**Table K51. WYOMING – Substate Regions (defined in terms of counties)**

<b>SBST18N (SBST18)</b>								
<b>Judicial District 1 (Laramie) (1)</b>	<b>Judicial District 2 (2)</b>	<b>Judicial District 3 (3)</b>	<b>Judicial District 4 (4)</b>	<b>Judicial District 5 (5)</b>	<b>Judicial District 6 (6)</b>	<b>Judicial District 7 (Natrona) (7)</b>	<b>Judicial District 8 (8)</b>	<b>Judicial District 9 (9)</b>
Laramie	Albany Carbon	Lincoln Sweetwater Uinta	Johnson Sheridan	Big Horn Hot Springs Park Washakie	Campbell Crook Weston	Natrona	Converse Goshen Niobrara Platte	Fremont Sublette Teton

Note: This table shows the substate region definitions for Wyoming that were used in the 2016-2018 substate estimates. These were the same regions used in the 2014-2016 substate estimates.

## **APPENDIX L**

### **Medical Marijuana Variables**

The 2019 National Survey on Drug Use and Health (NSDUH) computer-assisted interviewing (CAI) instrumentation included two questions in the blunts section that asked 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).

- MJMM01** [IF ((MJLAST3=1 - 2 OR MJRECDK=1 - 2 OR MJRECRE=1 - 2) OR ((BL02=1 OR 2) AND (BL03 NE 1)))] Earlier, you reported using marijuana in the past year. Was any of your marijuana 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 use in the past 12 months recommended by a doctor or other health care professional?
- 1 Yes  
2 No  
DK/REF

The edited variables in the blunts section corresponding to questions MJMM01 and MJMM02 are MEDMJYR and MEDMJALL, respectively.

Respondents who previously reported marijuana use in the past 12 months could answer question MJMM01 as "yes" (MEDMJYR=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 L.1 lists the 33 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 2019, along with the dates when the laws were enacted in these states.<sup>1</sup> Note that the list does not include states where legal use was limited to cannabidiol (CBD).

**Table L.1 States in Which Marijuana Was Approved for Medical Use as of December, 31, 2019, and Dates Enacted**

State	Date Enacted (Approved, Passed, or Signed into Law)
California	November 5, 1996
Alaska	November 3, 1998
Oregon	November 3, 1998
Washington	November 3, 1998
Maine	November 2, 1999
Hawaii	June 14, 2000
Colorado	November 7, 2000

<sup>1</sup> 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/>). 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/>).



**Table L.1 States in Which Marijuana Was Approved for Medical Use as of December, 31, 2019, and Dates Enacted (continued)**

<b>State</b>	<b>Date Enacted (Approved, Passed, or Signed into Law)</b>
Nevada	November 7, 2000
Vermont	May 26, 2004
Montana	November 2, 2004
Rhode Island	January 3, 2006
New Mexico	March 13, 2007
Michigan	November 4, 2008
New Jersey	January 18, 2010
District of Columbia	May 21, 2010
Arizona	November 2, 2010
Delaware	May 13, 2011
Connecticut	May 31, 2012
Massachusetts	November 6, 2012
New Hampshire	July 23, 2013
Illinois	August 1, 2013
Maryland	April 14, 2014
Minnesota	May 29, 2014
New York	July 5, 2014
Pennsylvania	April 17, 2016
Louisiana	May 19, 2016
Ohio	June 8, 2016
Arkansas	November 8, 2016
North Dakota	November 8, 2016
Florida	November 8, 2016
West Virginia	April 19, 2017
Oklahoma	June 26, 2018
Missouri	November 6, 2018
Utah	November 6, 2018

In order to better understand the quality of the medical marijuana data, two recoded variables were created for 2019 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 passed (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.

- MEDMJCHK: 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 2018 NSDUH, these variables replaced previous versions (MEDMJSTA and MEDMJCST) that were based on the presumed *effective* date of the law rather than the law's date of passage. The effective date of a medical marijuana law could be subject to change and was subject to differing interpretations of what constituted the "effective" date.

The variable MEDMJPAS that is found in the blunts section of the codebook was created based on the information in Table L.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 2019 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 2019. MEDMJPAS was coded as 3 if the respondent was living in a state where a law or initiative allowing the use of marijuana for medical reasons had been passed during 2019 but after the interview date. However, medical marijuana laws were not enacted in any states during 2019. Therefore, MEDMJPAS was not coded as 3 for any respondents in 2019.

The variable MEDMJCHK 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 L.1). MEDMJCHK 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 5 in MEDMJCHK have the following meanings:

- MEDMJCHK=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.
- MEDMJCHK=2: The respondent reported marijuana use recommended by a doctor in the past 12 months and was living in a state in 2019 in which a law or initiative allowing medical marijuana use had not been passed at any time.
- MEDMJCHK=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 2019, but after the respondent was interviewed.
- MEDMJCHK=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).

- MEDMJCHK=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.

In addition, codes of 91 and 93 were used in MEDMJCHK to identify respondents who reported never using marijuana or blunts and not using marijuana or blunts in the past year, respectively.

## **APPENDIX M**

### **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.

<b>AIANNHA Type</b>	<b>Census Code Range</b>
Federal American Indian Reservation (Air)/Off-Reservation Trust Land	0001 to 4799
Joint-Use Federal Air	4800 to 4999
Hawaiian Home Land	5000 to 5499
Oklahoma Tribal Statistical Area (OTSA)	5500 to 5899
Joint-Use OTSA	5900 to 5999
Alaska Native Village Statistical Area (ANVSA)	6000 to 7999
Tribal Designated Statistical Area (TDSA)	8000 to 8999
State AIR	9000 to 9499
State Designated Tribal Statistical Area (SDTSA)	9500 to 9998

2010 Census Code	American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) Name
0010	Acoma Pueblo and Off-Reservation Trust Land
0020	Agua Caliente Indian Reservation and Off-Reservation Trust Land
0050	Alabama-Coushatta Reservation and Off-Reservation Trust Land
0080	Allegany Reservation
0095	Alturas Indian Rancheria
0110	Annette Island Reserve
0115	Aroostook Band of Micmac Trust Land
0120	Auburn Rancheria and Off-Reservation Trust Land
0125	Augustine Reservation
0140	Bad River Reservation
0155	Barona Reservation
0165	Battle Mountain Reservation
0170	Bay Mills Reservation and Off-Reservation Trust Land
0185	Benton Paiute Reservation and Off-Reservation Trust Land
0200	Berry Creek Rancheria and Off-Reservation Trust Land
0215	Big Bend Rancheria
0225	Big Cypress Reservation
0240	Big Lagoon Rancheria
0250	Big Pine Reservation
0265	Big Sandy Rancheria
0275	Big Valley Rancheria
0290	Bishop Reservation
0305	Blackfeet Indian Reservation and Off-Reservation Trust Land
0325	Blue Lake Rancheria and Off-Reservation Trust Land
0335	Bois Forte Reservation
0350	Bridgeport Reservation
0360	Brighton Reservation
0400	Burns Paiute Indian Colony and Off-Reservation Trust Land
0415	Cabazon Reservation
0435	Cahuilla Reservation
0440	Campbell Ranch
0450	Campo Indian Reservation
0495	Capitan Grande Reservation
0510	Carson Colony
0525	Catawba Reservation
0540	Cattaraugus Reservation
0555	Cedarville Rancheria and Off-Reservation Trust Land
0560	Celilo Village
0575	Chehalis Reservation and Off-Reservation Trust Land
0585	Chemehuevi Reservation

2010 Census Code	American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) Name
0605	Cheyenne River Reservation and Off-Reservation Trust Land
0620	Chicken Ranch Rancheria and Off-Reservation Trust Land
0635	Chitimacha Reservation
0680	Pueblo de Cochiti
0690	Coconut Creek Trust Land
0695	Cocopah Reservation
0705	Coeur d'Alene Reservation
0720	Cold Springs Rancheria
0735	Colorado River Indian Reservation
0750	Colusa Rancheria
0760	Colville Reservation and Off-Reservation Trust Land
0770	Coos, Lower Umpqua, and Siuslaw Reservation and Off-Reservation Trust Land
0775	Coquille Reservation
0780	Cortina Indian Rancheria
0795	Coushatta Reservation and Off-Reservation Trust Land
0815	Cow Creek Reservation and Off-Reservation Trust Land
0825	Coyote Valley Reservation
0845	Crow Reservation and Off-Reservation Trust Land
0855	Crow Creek Reservation
0940	Dresslerville Colony
0955	Dry Creek Rancheria
0965	Duck Valley Reservation
0975	Duckwater Reservation
0990	Eastern Cherokee Reservation
1005	Elko Colony
1010	Elk Valley Rancheria and Off-Reservation Trust Land
1040	Ely Reservation
1055	Enterprise Rancheria
1065	Ewilaapaayp Reservation
1070	Fallon Paiute-Shoshone Colony and Off-Reservation Trust Land
1075	Fallon Paiute-Shoshone Reservation and Off-Reservation Trust Land
1100	Flandreau Reservation
1110	Flathead Reservation
1125	Fond du Lac Reservation and Off-Reservation Trust Land
1135	Forest County Potawatomi Community and Off-Reservation Trust Land
1140	Fort Apache Reservation
1150	Fort Belknap Reservation and Off-Reservation Trust Land
1160	Fort Berthold Reservation
1170	Fort Bidwell Reservation and Off-Reservation Trust Land
1185	Fort Hall Reservation and Off-Reservation Trust Land

2010 Census Code	American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) Name
1195	Fort Independence Reservation
1210	Fort McDermitt Indian Reservation
1220	Fort McDowell Yavapai Nation Reservation
1235	Fort Mojave Reservation and Off-Reservation Trust Land
1250	Fort Peck Indian Reservation and Off-Reservation Trust Land
1260	Fort Pierce Reservation
1280	Fort Yuma Indian Reservation
1310	Gila River Indian Reservation
1340	Goshute Reservation
1355	Grand Portage Reservation and Off-Reservation Trust Land
1365	Grand Ronde Community and Off-Reservation Trust Land
1370	Grand Traverse Reservation and Off-Reservation Trust Land
1380	Greenville Rancheria
1395	Grindstone Indian Rancheria
1400	Guidiville Rancheria and Off-Reservation Trust Land
1410	Hannahville Indian Community and Off-Reservation Trust Land
1440	Havasupai Reservation
1450	Ho-Chunk Nation Reservation and Off-Reservation Trust Land
1460	Hoh Indian Reservation
1475	Hollywood Reservation
1490	Hoopa Valley Reservation
1505	Hopi Reservation and Off-Reservation Trust Land
1515	Hopland Rancheria and Off-Reservation Trust Land
1530	Houlton Maliseet Reservation and Off-Reservation Trust Land
1545	Hualapai Indian Reservation and Off-Reservation Trust Land
1550	Huron Potawatomi Reservation and Off-Reservation Trust Land
1555	Immokalee Reservation
1560	Inaja and Cosmit Reservation
1575	Indian Township Reservation
1590	Iowa (KS-NE) Reservation and Off-Reservation Trust Land
1610	Isabella Reservation
1625	Isleta Pueblo
1640	Jackson Rancheria
1655	Jamestown S'Klallam Reservation and Off- Reservation Trust Land
1670	Jamul Indian Village
1685	Jemez Pueblo
1690	Jena Band of Choctaw Reservation
1700	Jicarilla Apache Nation Reservation and Off- Reservation Trust Land
1720	Kaibab Indian Reservation
1735	Kalispei Reservation and Off-Reservation Trust Land

2010 Census Code	American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) Name
1750	Karuk Reservation and Off-Reservation Trust Land
1770	Kickapoo (KS) Reservation
1775	Kickapoo (TX) Reservation
1785	Klamath Reservation
1800	Kootenai Reservation and Off-Reservation Trust Land
1815	Lac Courte Oreilles Reservation and Off- Reservation Trust Land
1825	Lac du Flambeau Reservation
1830	Lac Vieux Desert Reservation
1840	Laguna Pueblo and Off-Reservation Trust Land
1850	La Jolla Reservation
1860	Lake Traverse Reservation and Off-Reservation Trust Land
1880	L'Anse Reservation and Off-Reservation Trust Land
1895	La Posta Indian Reservation
1915	Las Vegas Indian Colony
1925	Laytonville Rancheria
1940	Leech Lake Reservation and Off-Reservation Trust Land
1955	Likely Rancheria
1960	Little River Reservation and Off-Reservation Trust Land
1963	Little Traverse Bay Reservation and Off- Reservation Trust Land
1970	Lone Pine Reservation
1980	Lookout Rancheria
1995	Los Coyotes Reservation
2015	Lovelock Indian Colony
2030	Lower Brule Reservation and Off-Reservation Trust Land
2040	Lower Elwha Reservation and Off-Reservation Trust Land
2055	Lower Sioux Indian Community
2070	Lummi Reservation
2075	Lytton Rancheria
2085	Makah Indian Reservation
2100	Manchester-Point Arena Rancheria
2115	Manzanita Reservation and Off-Reservation Trust Land
2130	Maricopa (Ak Chin) Indian Reservation
2145	Mashantucket Pequot Reservation and Off- Reservation Trust Land
2150	Match-e-be-nash-she-wish Band of Pottawatomi Reservation
2175	Menominee Reservation and Off-Reservation Trust Land
2190	Mesa Grande Reservation
2205	Mescalero Reservation
2240	Miccosukee Reservation and Off-Reservation Trust Land
2255	Middletown Rancheria
2270	Mille Lacs Reservation and Off-Reservation Trust Land

2010 Census Code	American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) Name
2285	Minnesota Chippewa Trust Land
2300	Mississippi Choctaw Reservation
2315	Moapa River Indian Reservation
2320	Mohegan Reservation and Off-Reservation Trust Land
2330	Montgomery Creek Rancheria
2340	Mooretown Rancheria and Off-Reservation Trust Land
2360	Morongo Reservation and Off-Reservation Trust Land
2375	Muckleshoot Reservation and Off-Reservation Trust Land
2400	Nambe Pueblo and Off-Reservation Trust Land
2415	Narragansett Reservation
2430	Navajo Nation Reservation and Off-Reservation Trust Land
2445	Nez Perce Reservation
2460	Nisqually Reservation
2475	Nooksack Reservation and Off-Reservation Trust Land
2490	Northern Cheyenne Indian Reservation and Off- Reservation Trust Land
2495	North Fork Rancheria and Off-Reservation Trust Land
2505	Northwestern Shoshone Reservation
2510	Ohkay Owingeh
2535	Oil Springs Reservation
2550	Omaha Reservation
2555	Oneida Nation Reservation
2560	Oneida (WI) Reservation and Off-Reservation Trust Land
2570	Onondaga Nation Reservation
2580	Ontonagon Reservation
2595	Osage Reservation
2625	Paiute (UT) Reservation
2635	Pala Reservation
2680	Pascua Pueblo Yaqui Reservation
2685	Paskenta Rancheria
2695	Passamaquoddy Trust Land
2715	Pauma and Yuima Reservation
2745	Pechanga Reservation
2760	Penobscot Reservation and Off-Reservation Trust Land
2775	Picayune Rancheria and Off-Reservation Trust Land
2785	Picuris Pueblo
2810	Pine Ridge Reservation
2820	Pinoleville Rancheria
2835	Pit River Trust Land
2850	Pleasant Point Reservation
2865	Poarch Creek Reservation and Off-Reservation Trust Land

2010 Census Code	American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) Name
2890	Pokagon Reservation and Off-Reservation Trust Land
2900	Ponca (NE) Trust Land
2910	Port Gamble Reservation
2925	Port Madison Reservation
2980	Prairie Band of Potawatomi Nation Reservation
2985	Prairie Island Indian Community and Off- Reservation Trust Land
2990	Pueblo of Pojoaque and Off-Reservation Trust Land
3000	Puyallup Reservation and Off-Reservation Trust Land
3010	Pyramid Lake Paiute Reservation
3020	Quartz Valley Reservation and Off-Reservation Trust Land
3030	Quileute Reservation
3040	Quinault Reservation
3070	Ramona Village
3085	Red Cliff Reservation and Off-Reservation Trust Land
3095	Redding Rancheria
3100	Red Lake Reservation
3115	Redwood Valley Rancheria
3130	Reno-Sparks Indian Colony
3145	Resighini Rancheria
3165	Rincon Reservation
3185	Roaring Creek Rancheria
3195	Robinson Rancheria and Off-Reservation Trust Land
3205	Rocky Boy's Reservation and Off-Reservation Trust Land
3220	Rohnerville Rancheria
3235	Rosebud Indian Reservation and Off-Reservation Trust Land
3250	Round Valley Reservation and Off-Reservation Trust Land
3265	Rumsey Indian Rancheria
3280	Sac and Fox/Meskwaki Settlement
3285	Sac and Fox Nation Reservation and Off- Reservation Trust Land
3305	St. Croix Reservation and Off-Reservation Trust Land
3320	St. Regis Mohawk Reservation
3340	Salt River Reservation
3355	San Carlos Reservation
3370	Sandia Pueblo
3400	San Felipe Pueblo
3415	San Ildefonso Pueblo and Off-Reservation Trust Land
3445	San Manuel Reservation
3460	San Pasqual Reservation
3480	Santa Ana Pueblo
3495	Santa Clara Pueblo



2010 Census Code	American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) Name
3520	Santa Rosa Rancheria
3525	Santa Rosa Reservation
3540	Santa Ynez Reservation
3550	Santa Ysabel Reservation
3565	Santee Reservation
3585	Santo Domingo Pueblo
3625	Sauk-Suiattle Reservation
3635	Sault Sainte Marie Reservation and Off-Reservation Trust Land
3665	Seminole (FL) Trust Land
3680	Shakopee Mdewakanton Sioux Community and Off- Reservation Trust Land
3735	Sherwood Valley Rancheria and Off-Reservation Trust Land
3750	Shingle Springs Rancheria
3780	Shoalwater Bay Indian Reservation and Off- Reservation Trust Land
3795	Siletz Reservation and Off-Reservation Trust Land
3825	Skokomish Reservation
3840	Skull Valley Reservation
3855	Smith River Rancheria and Off-Reservation Trust Land
3860	Snoqualmie Reservation
3870	Soboba Reservation and Off-Reservation Trust Land
3885	Sokaogon Chippewa Community and Off- Reservation Trust Land
3925	Southern Ute Reservation
3930	South Fork Reservation and Off-Reservation Trust Land
3935	Spirit Lake Reservation
3940	Spokane Reservation and Off-Reservation Trust Land
3955	Squaxin Island Reservation and Off-Reservation Trust Land
3970	Standing Rock Reservation
3980	Stewart Community
3985	Stewarts Point Rancheria
4000	Stillaguamish Reservation and Off-Reservation Trust Land
4015	Stockbridge Munsee Community
4030	Sulphur Bank Rancheria
4045	Summit Lake Reservation and Off-Reservation Trust Land
4060	Susanville Indian Rancheria and Off-Reservation Trust Land
4075	Swinomish Reservation and Off-Reservation Trust Land
4090	Sycuan Reservation
4095	Table Bluff Reservation
4110	Table Mountain Rancheria
4130	Tampa Reservation
4140	Taos Pueblo and Off-Reservation Trust Land
4170	Tesuque Pueblo and Off-Reservation Trust Land

2010 Census Code	American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) Name
4180	Timbi-Sha Shoshone Reservation and Off- Reservation Trust Land
4200	Tohono O'odham Nation Reservation and Off- Reservation Trust Land
4225	Tonawanda Reservation
4235	Tonto Apache Reservation
4255	Torres-Martinez Reservation
4275	Trinidad Rancheria and Off-Reservation Trust Land
4290	Tulalip Reservation and Off-Reservation Trust Land
4300	Tule River Reservation and Off-Reservation Trust Land
4315	Tunica-Biloxi Reservation and Off-Reservation Trust Land
4330	Tuolumne Rancheria
4345	Turtle Mountain Reservation and Off-Reservation Trust Land
4360	Tuscarora Nation Reservation
4375	Twenty-Nine Palms Reservation
4390	Uintah and Ouray Reservation and Off-Reservation Trust Land
4405	Umatilla Reservation
4430	Upper Lake Rancheria
4445	Upper Sioux Community and Off-Reservation Trust Land
4455	Upper Skagit Reservation
4470	Ute Mountain Reservation and Off-Reservation Trust Land
4500	Viejas Reservation
4515	Walker River Reservation
4530	Wampanoag-Aquinnah Trust Land
4545	Warm Springs Reservation and Off-Reservation Trust Land
4560	Washoe Ranches Trust Land
4580	Wells Colony
4595	White Earth Reservation and Off-Reservation Trust Land
4610	Wind River Reservation and Off-Reservation Trust Land
4625	Winnebago Reservation and Off-Reservation Trust Land
4635	Winnemucca Indian Colony
4665	Woodfords Community
4680	XL Ranch Rancheria
4690	Yakama Nation Reservation and Off-Reservation Trust Land
4700	Yankton Reservation
4708	Yavapai-Apache Nation Reservation
4710	Yavapai-Prescott Reservation
4725	Yerington Colony
4740	Yomba Reservation
4755	Ysleta del Sur Pueblo and Off-Reservation Trust Land
4760	Yurok Reservation
4770	Zia Pueblo and Off-Reservation Trust Land

2010 Census Code	American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) Name
4785	Zuni Reservation and Off-Reservation Trust Land
4910	Kickapoo (KS) Reservation/Sac and Fox Nation Trust Land joint-use area
4930	San Felipe Pueblo/Santa Ana Pueblo joint-use area
4940	San Felipe Pueblo/Santo Domingo Pueblo joint- use area
5003	Anahola (Agricultural) Hawaiian Home Land
5004	Anahola (Residential) Hawaiian Home Land
5008	East Kapolei Hawaiian Home Land
5009	Haiku Hawaiian Home Land
5011	Hanapepe Hawaiian Home Land
5018	Honouliuli-Upper Piihonua Hawaiian Home Land
5026	Honokaia Hawaiian Home Land
5029	Honokowai Hawaiian Home Land
5030	Honolulu Makai Hawaiian Home Land
5031	Honomu Hawaiian Home Land
5033	Hoolehua-Palaaau Hawaiian Home Land
5041	Kahikinui Hawaiian Home Land
5043	Kakaina-Kumuhau Hawaiian Home Land
5044	Kalaeloa Hawaiian Home Land
5046	Kalamaula Hawaiian Home Land
5051	Kalaupapa Hawaiian Home Land
5053	Kalawahine Hawaiian Home Land
5056	Kamaloa-Puueo Hawaiian Home Land
5061	Kamiloloa-Makakupaia Hawaiian Home Land
5066	Kamoku-Kapulena Hawaiian Home Land
5067	Kanehiki Hawaiian Home Land
5069	Kaohe-Olaa Hawaiian Home Land
5071	Kapaa Hawaiian Home Land
5076	Kapaakea Hawaiian Home Land
5083	Kapolei Hawaiian Home Land
5086	Kaunaloa Hawaiian Home Land
5088	Kaupea Hawaiian Home Land
5091	Kawaihae Hawaiian Home Land
5098	Keahuolu Hawaiian Home Land
5101	Kealahou Hawaiian Home Land
5104	Keanae-Wailua Hawaiian Home Land
5106	Keaukaha Hawaiian Home Land
5111	Kekaha Hawaiian Home Land
5114	Keokea (Agricultural) Hawaiian Home Land
5116	Keoniki Hawaiian Home Land
5120	Kewalo Hawaiian Home Land

2010 Census Code	American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) Name
5123	Kolaoa Hawaiian Home Land
5133	Lalamilo Hawaiian Home Land
5134	Lanai City Hawaiian Home Land
5135	Leialii Hawaiian Home Land
5136	Lualualei Hawaiian Home Land
5138	Maui Hawaiian Home Land
5139	Makaha Valley Hawaiian Home Land
5146	Makua Hawaiian Home Land
5148	Maluohai Hawaiian Home Land
5156	Molokai Hawaiian Home Land
5161	Nanakuli Hawaiian Home Land
5166	Nihoa Hawaiian Home Land
5176	Panamae (Agricultural) Hawaiian Home Land
5177	Panamae (Residential) Hawaiian Home Land
5179	Papaohia Hawaiian Home Land
5181	Pauahi Hawaiian Home Land
5186	Paukukalo Hawaiian Home Land
5188	Pearl City Hawaiian Home Land
5193	Piihonua Hawaiian Home Land
5196	Ponohalo Hawaiian Home Land
5198	Princess Kahanu Estates Hawaiian Home Land
5199	Pulehuna Hawaiian Home Land
5201	Puukapu Hawaiian Home Land
5213	South Maui Hawaiian Home Land
5216	Ualapue Hawaiian Home Land
5222	Upolu Hawaiian Home Land
5223	Waiaho Hawaiian Home Land
5236	Waiakeia Hawaiian Home Land
5238	Waianae Hawaiian Home Land
5239	Waianae Kai Hawaiian Home Land
5241	Waiehu Hawaiian Home Land
5248	Waikua-Hana Hawaiian Home Land
5251	Wailua Hawaiian Home Land
5256	Wailua Hawaiian Home Land
5271	Waimanalo Hawaiian Home Land
5276	Waimanu Hawaiian Home Land
5281	Waimea Hawaiian Home Land
5283	Waiohinu Hawaiian Home Land
5286	Waiohuli (Residential) Hawaiian Home Land
5540	Caddo-Wichita-Delaware OTSA

2010 Census Code	American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) Name
5550	Cherokee OTSA
5560	Cheyenne-Arapaho OTSA
5580	Chickasaw OTSA
5590	Choctaw OTSA
5600	Citizen Potawatomi Nation-Absentee Shawnee OTSA
5620	Creek OTSA
5640	Eastern Shawnee OTSA
5670	Iowa OTSA
5690	Kaw OTSA
5700	Kickapoo OTSA
5720	Kiowa-Comanche-Apache-Fort Sill Apache OTSA
5730	Miami OTSA
5740	Modoc OTSA
5760	Otoe-Missouria OTSA
5770	Ottawa OTSA
5780	Pawnee OTSA
5795	Peoria OTSA
5800	Ponca OTSA
5810	Quapaw OTSA
5820	Sac and Fox OTSA
5830	Seminole OTSA
5835	Seneca-Cayuga OTSA
5860	Tonkawa OTSA
5890	Wyandotte OTSA
5915	Creek/Seminole joint-use OTSA
5950	Kaw/Ponca joint-use OTSA
5955	Kiowa-Comanche-Apache-Ft Sill Apache/Caddo- Wichita-Delaware joint-use OTSA
5970	Miami/Peoria joint-use OTSA
6015	Akhiok ANVSA
6020	Akiachak ANVSA
6025	Akiak ANVSA
6030	Akutan ANVSA
6035	Alakanuk ANVSA
6040	Alatna ANVSA
6045	Aleknagik ANVSA
6065	Algaaciq ANVSA
6070	Allakaket ANVSA
6075	Ambler ANVSA
6080	Anaktuvuk Pass ANVSA
6095	Andreafsky ANVSA

2010 Census Code	American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) Name
6100	Angoon ANVSA
6105	Aniak ANVSA
6125	Anvik ANVSA
6140	Arctic Village ANVSA
6150	Atka ANVSA
6160	Atmautluak ANVSA
6165	Atkasuk ANVSA
6175	Barrow ANVSA
6190	Beaver ANVSA
6195	Belkofski ANVSA
6205	Bethel ANVSA
6225	Bill Moore's ANVSA
6235	Birch Creek ANVSA
6240	Brevig Mission ANVSA
6250	Buckland ANVSA
6255	Cantwell ANVSA
6257	Canyon Village ANVSA
6265	Chalkyitsik ANVSA
6275	Cheformak ANVSA
6280	Chenega ANVSA
6285	Chevak ANVSA
6290	Chickaloon ANVSA
6295	Chignik ANVSA
6300	Chignik Lagoon ANVSA
6305	Chignik Lake ANVSA
6310	Chilkat ANVSA
6315	Chilkoot ANVSA
6325	Chistochina ANVSA
6330	Chitina ANVSA
6335	Chuathbaluk ANVSA
6340	Chulloonawick ANVSA
6350	Circle ANVSA
6360	Clarks Point ANVSA
6365	Copper Center ANVSA
6380	Council ANVSA
6385	Craig ANVSA
6390	Crooked Creek ANVSA
6400	Deering ANVSA
6405	Dillingham ANVSA
6415	Dot Lake ANVSA

2010  
Census American Indian, Alaska Native, and Native  
Code Hawaiian Area (AIANNHA) Name

6420 Douglas ANVSA  
6430 Eagle ANVSA  
6440 Eek ANVSA  
6445 Egegik ANVSA  
6450 Eklutna ANVSA  
6455 Ekuk ANVSA  
6460 Ekwok ANVSA  
6470 Elim ANVSA  
6480 Emmonak ANVSA  
6490 Evansville ANVSA  
6495 Eyak ANVSA  
6500 False Pass ANVSA  
6515 Fort Yukon ANVSA  
6520 Gakona ANVSA  
6525 Galena ANVSA  
6530 Gambell ANVSA  
6535 Georgetown ANVSA  
6540 Golovin ANVSA  
6545 Goodnews Bay ANVSA  
6550 Grayling ANVSA  
6560 Gulkana ANVSA  
6570 Hamilton ANVSA  
6575 Healy Lake ANVSA  
6585 Holy Cross ANVSA  
6590 Hoonah ANVSA  
6595 Hooper Bay ANVSA  
6605 Hughes ANVSA  
6610 Huslia ANVSA  
6615 Hydaburg ANVSA  
6620 Igiugig ANVSA  
6625 Iliamna ANVSA  
6630 Inalik ANVSA  
6650 Ivanof Bay ANVSA  
6670 Kake ANVSA  
6680 Kaktovik ANVSA  
6685 Kalskag ANVSA  
6690 Kaltag ANVSA  
6700 Karluk ANVSA  
6705 Kasaan ANVSA  
6710 Kasigluk ANVSA

2010  
Census American Indian, Alaska Native, and Native  
Code Hawaiian Area (AIANNHA) Name

6720 Kenaitze ANVSA  
6725 Ketchikan ANVSA  
6730 Kiana ANVSA  
6735 King Cove ANVSA  
6740 King Salmon ANVSA  
6750 Kipnuk ANVSA  
6755 Kivalina ANVSA  
6765 Klawock ANVSA  
6785 Knik ANVSA  
6790 Kobuk ANVSA  
6795 Kodiak ANVSA  
6800 Kokhanok ANVSA  
6810 Kongiganak ANVSA  
6815 Kotlik ANVSA  
6820 Kotzebue ANVSA  
6825 Koyuk ANVSA  
6830 Koyukuk ANVSA  
6835 Kwethluk ANVSA  
6840 Kwigillingok ANVSA  
6845 Kwinhagak ANVSA  
6850 Lake Minchumina ANVSA  
6855 Larsen Bay ANVSA  
6860 Lesnoi ANVSA  
6865 Levelock ANVSA  
6875 Lime Village ANVSA  
6890 Lower Kalskag ANVSA  
6895 McGrath ANVSA  
6900 Manley Hot Springs ANVSA  
6905 Manokotak ANVSA  
6910 Marshall ANVSA  
6915 Mary's Igloo ANVSA  
6935 Mekoryuk ANVSA  
6945 Mentasta Lake ANVSA  
6965 Minto ANVSA  
6975 Mountain Village ANVSA  
6990 Naknek ANVSA  
6995 Nanwalek ANVSA  
7005 Napaimute ANVSA  
7010 Napakiak ANVSA  
7020 Napaskiak ANVSA

2010  
Census Code American Indian, Alaska Native, and Native  
Hawaiian Area (AIANNHA) Name

7025 Nelson Lagoon ANVSA  
7030 Nenana ANVSA  
7035 Newhalen ANVSA  
7040 New Koliganek ANVSA  
7050 New Stuyahok ANVSA  
7055 Newtok ANVSA  
7065 Nightmute ANVSA  
7070 Nikolai ANVSA  
7075 Nikolski ANVSA  
7080 Ninilchik ANVSA  
7085 Noatak ANVSA  
7095 Nome ANVSA  
7100 Nondalton ANVSA  
7110 Noorvik ANVSA  
7115 Northway ANVSA  
7125 Nuiqsut ANVSA  
7130 Nulato ANVSA  
7133 Nunam Iqua ANVSA  
7135 Nunapitchuk ANVSA  
7145 Ohogamiut ANVSA  
7150 Old Harbor ANVSA  
7175 Oscarville ANVSA  
7180 Ouzinkie ANVSA  
7185 Paimiut ANVSA  
7205 Pedro Bay ANVSA  
7215 Perryville ANVSA  
7220 Petersburg ANVSA  
7225 Pilot Point ANVSA  
7230 Pilot Station ANVSA  
7235 Pitkas Point ANVSA  
7245 Platinum ANVSA  
7250 Point Hope ANVSA  
7255 Point Lay ANVSA  
7260 Portage Creek ANVSA  
7263 Port Alsworth ANVSA  
7265 Port Graham ANVSA  
7270 Port Heiden ANVSA  
7275 Port Lions ANVSA  
7300 Rampart ANVSA  
7305 Red Devil ANVSA

2010  
Census Code American Indian, Alaska Native, and Native  
Hawaiian Area (AIANNHA) Name

7310 Ruby ANVSA  
7315 Russian Mission ANVSA  
7340 St. George ANVSA  
7375 St. Michael ANVSA  
7390 St. Paul ANVSA  
7400 Salamatof ANVSA  
7410 Sand Point ANVSA  
7415 Savoonga ANVSA  
7420 Saxman ANVSA  
7425 Scammon Bay ANVSA  
7430 Selawik ANVSA  
7435 Seldovia ANVSA  
7440 Shageluk ANVSA  
7450 Shaktoolik ANVSA  
7465 Shishmaref ANVSA  
7470 Shungnak ANVSA  
7475 Sitka ANVSA  
7485 Skagway ANVSA  
7495 Sleetmute ANVSA  
7500 Solomon ANVSA  
7505 South Naknek ANVSA  
7510 Stebbins ANVSA  
7520 Stevens Village ANVSA  
7525 Stony River ANVSA  
7530 Takotna ANVSA  
7535 Tanacross ANVSA  
7540 Tanana ANVSA  
7555 Tatitlek ANVSA  
7560 Tazlina ANVSA  
7565 Telida ANVSA  
7570 Teller ANVSA  
7580 Tetlin ANVSA  
7605 Togiak ANVSA  
7625 Toksook Bay ANVSA  
7630 Tuluksak ANVSA  
7640 Tuntutuliak ANVSA  
7645 Tununak ANVSA  
7650 Twin Hills ANVSA  
7655 Tyonek ANVSA  
7665 Ugashik ANVSA

2010 Census Code	American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) Name
7690	Unalakleet ANVSA
7695	Unalaska ANVSA
7725	Venetie ANVSA
7735	Wainwright ANVSA
7740	Wales ANVSA
7745	White Mountain ANVSA
7755	Wrangell ANVSA
7765	Yakutat ANVSA
8100	Cayuga Nation TDSA
8300	Ione Band of Miwok TDSA
8450	Mechoopda TDSA
8750	Samish TDSA
9100	Golden Hill Paugussett (state) Reservation
9150	Hassanamisco (state) Reservation
9230	Mattaponi (state) Reservation
9240	MOWA Choctaw (state) Reservation
9260	Pamunkey (state) Reservation
9280	Paucatuck Eastern Pequot (state) Reservation
9300	Poospatuck (state) Reservation
9350	Schaghticoke (state) Reservation
9370	Shinnecock (state) Reservation
9400	Tama (state) Reservation
9510	Adais Caddo SDTSA
9515	Apache Choctaw SDTSA
9525	Beaver Creek SDTSA
9550	Cher-O-Creek SDTSA
9560	Cherokee Tribe of Northeast Alabama SDTSA
9580	Chickahominy SDTSA
9630	Clifton Choctaw SDTSA
9635	Coharie SDTSA
9675	Eastern Chickahominy SDTSA
9680	Echota Cherokee SDTSA
9720	Four Winds Cherokee SDTSA
9745	Haliwa-Saponi SDTSA
9800	Lenape Indian Tribe of Delaware SDTSA
9815	Lumbee SDTSA
9820	MaChis Lower Creek SDTSA
9825	Meherrin SDTSA
9830	Nanticoke Indian Tribe SDTSA
9835	Nanticoke Lenni Lenape SDTSA

2010 Census Code	American Indian, Alaska Native, and Native Hawaiian Area (AIANNHA) Name
9838	Occaneechi-Saponi SDTSA
9844	Pee Dee SDTSA
9850	Ramapough SDTSA
9865	Sappony SDTSA
9875	Santee SDTSA
9880	Star Muskogee Creek SDTSA
9950	United Cherokee Ani-Yun-Wiya Nation SDTSA
9960	United Houma Nation SDTSA
9963	Upper South Carolina Pee Dee SDTSA
9967	Waccamaw SDTSA
9970	Waccamaw Siouan SDTSA
9975	Wassamasaw SDTSA

## **APPENDIX N**

### **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 (SSRs), census block groups within selected census tracts, and area segments within selected census block groups. Segments consist of one or more adjacent census blocks and were defined using 2010 census geography. After segments were selected, specially trained field listers visited the areas and enumerated all eligible dwelling units (DUs) within each segment's boundaries. Finally, a field interviewer visited each sampled DU to confirm DU eligibility, obtain a roster of all survey-eligible household members, select the sample of people to be interviewed, and conduct interviews. For more information on the sample design, see *2019 NSDUH Methodological Resource Book*, which will be available in early 2021.<sup>1</sup>

Beginning in 2014, each NSDUH respondent's dwelling unit (DU) is associated with a specific census block. Using desktop computer mapping software, 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 (TIGER) data. As a result, block-level data can be associated with NSDUH respondents, improving the accuracy of geographic and population variables used for data analyses.

All geographic and population variables on the 2019 NSDUH analytic file are included in the State and Region, County, Tract, Segment, Block, and Substate sections of this codebook. In an effort 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 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.

### **Geographic Variables and Terms**

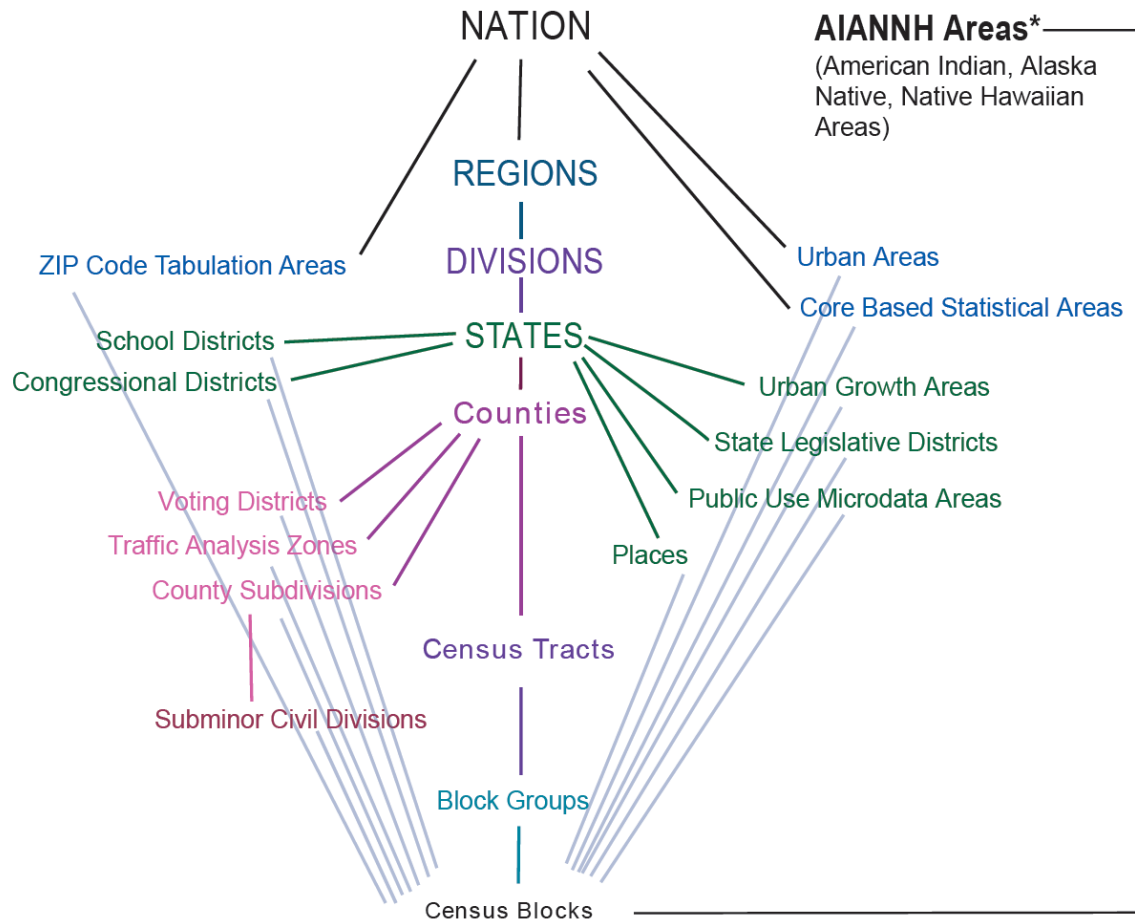
In decennial census products, geographic entities are presented as a hierarchical arrangement with a series of "nesting" relationships. These relationships are presented in Figure 1. A line linking two geographic entities means that the lower-level entity is completely nested within the higher-level entity. Figure 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 1 and 2 are included on the 2019 NSDUH analytic file. However, since the file includes census block IDs, any higher-level entity can be merged onto the file.

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<sup>1</sup> Center for Behavioral Health Statistics and Quality. (in press). *2019 National Survey on Drug Use and Health: Methodological resource book*. Rockville, MD: Substance Abuse and Mental Health Services Administration.

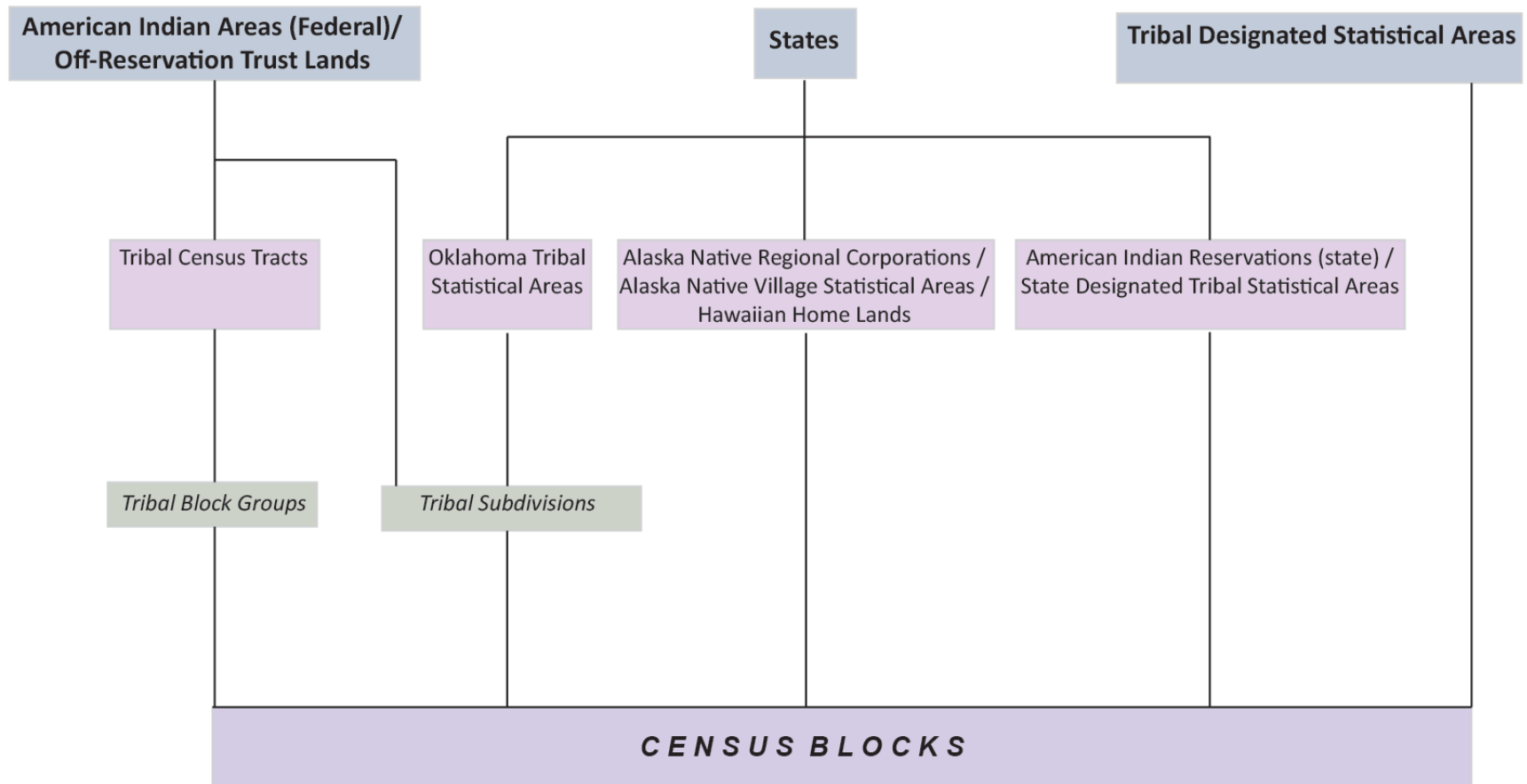


**Figure 1. Standard Hierarchy of Census Geographic Entities**



\*Refer to Figure 2. Hierarchy of American Indian, Alaska Native, and Native Hawaiian Areas.  
Source: U.S. Census Bureau; last updated October 27, 2010; <https://www.census.gov/programs-surveys/geography/guidance/hierarchy.html>.

**Figure 2. Hierarchy of American Indian, Alaska Native, and Native Hawaiian Areas**



Source: U.S. Census Bureau; last updated July 19, 2010; <https://www.census.gov/programs-surveys/geography/guidance/hierarchy.html>.

**Block** - A census block is a small statistical area bounded by visible features (streets, roads, streams, railroad tracks, etc.) and nonvisible boundaries (e.g., city, town, and 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 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, they may partially overlap or contain multiple AIANNHAs. For this reason, majority AIANNHA variables were created for the 2019 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 (see Table 1 on the next page). In addition, census counts of people aged 12 or older within the 2019 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 AINN10 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 1. Coverage of 2019 NSDUH Segment-Level Variables for American Indian, Alaska Native, and Native Hawaiian Areas (AIANNHAs)**

Type of AIANNHA Variable	U.S. Total Population (2010 Census)	Weighted Segment Population (MAIAN10)	Relative Difference (M-C/C)	2019 NSDUH Block Population 12 or Older (2010 Census)	2019 NSDUH Segment Population 12 or Older (MAIAN10)	Relative Difference (M-C/C)
Federally Recognized American Indian Reservation (AIR)	994,878	679,060	-31.74%	13,800	13,332	-3.39%
Hawaiian Home Land (HHL)	30,858	27,406	-11.19%	1,877	2,138	13.91%
Oklahoma Tribal Statistical Area (OTSA)	2,509,916	2,361,492	-5.91%	27,437	27,584	0.54%
Alaska Native Village Statistical Area (ANVSA)	242,613	261,325	7.71%	16,524	16,591	0.41%
Tribal-Designated Statistical Area (TDSA)	42,553	.	.	.	.	.
State-Recognized American Indian Reservation (SAIR)	1,265	.	.	.	.	.
State-Designated Tribal Statistical Area (SDTSA)	1,027,515	1,158,915	12.79%	12,014	12,099	0.71%
Not in an AIANNHHA	303,895,940	304,066,831	0.06%	3,982,491	4,007,783	0.64%
<b>Total</b>	308,745,538	308,555,027	-0.06%	4,054,143	4,079,527	0.63%

C=2010 Census; M=MAIAN10; NS=not sampled.

**Place** - From the Census documentation, "places, for the reporting of decennial census data, include census designated places, consolidated cities, and incorporated places." Census assigns each place a five-digit Federal Information Processing Standards (FIPS) 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, 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 (for example, 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, D.C. 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 one hundred 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.

### **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 ten 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 non-military, noninstitutionalized group quarters population count.

**Percentage Non-Hispanic White** – 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 categories used for sorting are: less than or equal to 10%, greater than 10% and less than or equal to 20%, greater than 20% and less than or equal to 30%, greater than 30% and less than or equal to 40%, greater than 40% and less than or equal to 50%, greater than 50% and less than or equal to 60%, greater than 60% and less than or equal to 70%, greater than 70% and less than or equal to 80%, greater than 80% and less than or equal to 90%, and greater than 90%.

**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 categories are: less than 10%, greater than or equal to 10% and less than 50%, and greater than or equal to 50%.

**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 categories are: less than 10%, greater than or equal to 10% and less than 50%, and greater than or equal to 50%.

**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 categories are: less than 10%, greater than or equal to 10% and less than 50%, and greater than or equal to 50%.