

NSDUH2015_codebook

George Rhodes

November 12, 2017

Study Design

This codebook refers to data from the 2015 National Survey on Drug Use and Health (NSDUH), an annual, cross-sectional (not longitudinal), survey of the illicit drug, alcohol, and tobacco use among members of the U.S. civilian, noninstitutionalized population 12 years old or older.

This study was sponsored by the Center for Behavioral Health Statistics and Quality (CBHSQ) within the Substance Abuse and Mental Health Services Administration (SAMHSA) and conducted by RTI International of North Carolina.

RTI administered this survey with CAI and ACASI methods. During sensitive portions, ACASI methods were employed for privacy, confidentiality, and accuracy. Otherwise the interview was conducted using CAPI/CAI methods. A \$30 incentive for completing the interview was offered.

Sampling

“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 specifically targeted demographics.” The sample was selected using a multistage, deeply stratified sample design made up of 5 stages starting at the state level.

The sample design allowed for sample size of states to be individually proportioned for significant results from each state. This includes 4,560 interviews in California; 3300 interviews in Florida, New York, and Texas; 2,400 interviews in Illinois, Michigan, Ohio, and Pennsylvania; 1,500 interviews in Georgia, New Jersey, North Carolina, and Virginia; 967 interviews in Hawaii; and 960 interviews in the remaining 37 states and the District of Columbia.

Systematic Sampling selected the sample addresses needed for each area segment, from which Field Interviewers visited and input the number of eligible respondents at that address. Then a computer program “selected the sample of individuals to be interviewed using parameters specified for that area segment and a random number specified for that address.”

The only oversampling was done so to better represent the age groups 12-17, and 18-25. The final sample allocation by age is as follows: 25% 12-17, 25% 18-25, 15% 26-34, 20% 35-49, and 15% for 50 and older.

A total final sample of 68,073 CAI interviews was obtained for the 2015 survey. Strategies for ensuring high rates of participation resulted in a weighted screening response rate of 79.69 percent and a weighted interview response rate for the CAI of 69.66 percent.

Variable Index

Warning: package 'memisc' was built under R version 3.4.2

Warning: package 'dplyr' was built under R version 3.4.2

##

Data set with 925 observations and 8 variables

##

##		ident	treatment	alcohol	edu	income	famincome	poverty	countytype
##	1	55015443	1	93	3	6	6	3	2
##	2	19892643	1	93	5	1	2	1	1
##	3	43267743	1	93	1	2	3	2	3
##	4	69210843	1	93	1	5	7	3	3
##	5	11374843	1	93	3	2	6	3	3
##	6	43230943	1	93	2	4	5	3	2
##	7	49340943	1	93	3	2	2	1	1
##	8	57111943	1	93	2	1	2	1	1
##	9	88912943	1	93	1	1	2	1	1
##	10	29323043	1	93	4	3	3	3	2
##	11	67422153	1	93	3	4	4	2	3
##	12	47709353	1	93	3	1	2	1	2
##	13	15784353	1	93	1	3	5	3	1
##	14	77205753	1	93	2	1	1	1	3
##	15	91953753	1	93	3	3	5	3	1
##	16	96879053	1	93	4	3	5	3	2
##	17	86024263	1	93	5	1	7	3	1
##	18	15124263	1	93	3	1	3	2	2
##	19	73389363	1	93	1	4	7	3	3
##	20	39670463	1	93	3	4	4	3	1
##	21	45380663	1	93	3	5	7	3	2
##	22	23784863	1	93	2	3	3	2	2
##	23	89578063	1	93	3	1	2	1	2
##	24	65399173	1	93	2	4	4	2	3
##	25	65570173	1	93	2	2	2	2	3
##
##	(25 of 925 observations shown)								

```

## =====
##
## ident 'Unique person identification within given study year'
##
## -----
##
## Storage mode: character
## Measurement: nominal
##
## Values and labels      N      Percent
##
## (unlab.vld.)    925    100.0 100.0
##
## =====
##
## treatment 'Ever recieved treatment'
##
## "Have you ever received treatment or counseling for your use of alcohol
## or any drug, not counting cigarettes?"
##
## -----
##
## Storage mode: integer
## Measurement: nominal
## Missing values: 85, 94, 97, 98
##
## Values and labels      N      Percent
##
## 1 'Yes'                925    100.0 100.0
## 2 'No'                  0      0.0   0.0
## 85 M 'BAD DATA Logically assigned' 0      0.0   0.0
## 91 'Never used alcohol or drugs'    0      0.0   0.0
## 94 M 'Don't know'              0      0.0   0.0
## 97 M 'Refused'                 0      0.0   0.0
## 98 M 'blank (no answer)'          0      0.0   0.0
##
## =====
##
## alcohol 'Used alcohol in last 12 months'
##
## "During the past 12 months, was there a month or more when you spent a
## lot of your time getting or drinking alcohol?"
##
## -----
##
## Storage mode: integer
## Measurement: nominal
## Missing values: 85, 94, 97, 98
##
## Values and labels      N      Percent
##
## 1 'Yes'                0      0.0   0.0
## 2 'No'                  0      0.0   0.0
## 83 'Did not use alcohol past 12 months or used <6 days log asn' 0      0.0   0.0

```

```

##      85 M 'BAD DATA Logically assigned'                                0          0.0
##      91   'Never used alcohol'                                          0          0.0  0.0
##      93   'Did not use alcohol past 12 months or used <6 days'          925      100.0 100.0
##      94 M 'Don't know'                                                  0          0.0
##      97 M 'Refused'                                                      0          0.0
##      98 M 'blank (no answer)'                                           0          0.0
##
## =====
##
##      edu 'Education Level'
##
##      "Re-coded education categories."
##
## -----
##
##      Storage mode: integer
##      Measurement: ordinal
##
##              Values and labels      N      Percent
##
##      1   'Less than high school'      171    18.5 18.5
##      2   'High school grad'           293    31.7 31.7
##      3   'Some college/associates degree' 281    30.4 30.4
##      4   'College graduate'           124    13.4 13.4
##      5   '12 to 17 year old'          56     6.1  6.1
##
##      Note:
##
##      Respondants are 18 years old and older unless they answered 5,
##      in which case they are 12-17 years old.
##
## =====
##
##      income 'Income level'
##
##      "Respondant total income (finer categories) - IMP REV."
##
## -----
##
##      Storage mode: integer
##      Measurement: ordinal
##
##              Values and labels      N      Percent
##
##      1   'Less than $10,000 (including loss)' 353    38.2 38.2
##      2   '$10,000 - $19,999'             212    22.9 22.9
##      3   '$20,000 - $29,999'             110    11.9 11.9
##      4   '$30,000 - $39,999'              77     8.3  8.3
##      5   '$40,000 - $49,999'              54     5.8  5.8
##      6   '$50,000 - 74,999'               62     6.7  6.7
##      7   '$75,000 or more'                57     6.2  6.2
##
## =====
##

```

```

##   famincome 'Family income'
##
##   "Recode - IMP Revised - Total family income."
##
## -----
##
##   Storage mode: integer
##   Measurement: ordinal
##
##               Values and labels      N      Percent
##
##   1   'Less than $10,000 (including loss)'  123   13.3 13.3
##   2   '$10,000 - $19,999'                 165   17.8 17.8
##   3   '$20,000 - $29,999'                 124   13.4 13.4
##   4   '$30,000 - $39,999'                 100   10.8 10.8
##   5   '$40,000 - $49,999'                  97   10.5 10.5
##   6   '$50,000 - 74,999'                 109   11.8 11.8
##   7   '$75,000 or more'                   207   22.4 22.4
##
## =====
##
##   poverty 'Family income and local poverty level'
##
##   "Recode - Poverty level (% of US Census poverty threshold)."
##
## -----
##
##   Storage mode: integer
##   Measurement: ordinal
##
##               Values and labels      N      Percent
##
##   1   'Living in poverty'                  252   27.2 27.2
##   2   'Income up to 2x federal poverty threshold'  245   26.5 26.5
##   3   'Income more than 2x federal poverty threshold'  428   46.3 46.3
##
##   Note:
##
##       The poverty threshold was determined for each individual based
##       on their age, family size, number of children in the
##       household, and total family income. This excludes persons aged
##       18-22 living in dorms, which was coded with a period.
##
## =====
##
##   countytype 'urban/rural'
##
##   "County Metro/nonmetro status (3-level)"
##
## -----
##
##   Storage mode: integer
##   Measurement: nominal
##

```

```

## Values and labels      N      Percent
##
## 1  'Large Metro'    340    36.8 36.8
## 2  'Small Metro'   354    38.3 38.3
## 3  'Nonmetro'      231    25.0 25.0
##
## Note:
##
## The definitions here are confusing and may not perfectly fit
## an urban/rural analysis.

```