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RECODED SPECIAL DRUGS

(HERYR, HRNDLREC)

HERNEDYR  Len: 1  RC-USED A NEEDLE TO INJECT HEROIN - PAST YEAR
  . = Unknown (Otherwise)
  0 = No (HRNDLREC=3,13,91,93 or (HRNDLREC^=1,2,11,12 & HERYR=0))
  1 = Yes (HRNDLREC=1,2,11,12)

(COCYR, CONDLREC)

COCNEDYR  Len: 1  RC-USED A NEEDLE TO INJECT COCAINE - PAST YEAR
  . = Unknown (Otherwise)
  0 = No (CONDLREC=3,13,91,93 or (CONDLREC^=1,2,11,12 & COCYR=0))
  1 = Yes (CONDLREC=1,2,11,12)

(METHAMYR, METHNDLRC)

MTHNEDYR  Len: 1  RC-USED A NEEDLE TO INJECT METHAMPHETAMINE - PAST YEAR
  . = Unknown (Otherwise)
  0 = No (METHNDLRC=3,13,91,93 or (METHNDLRC^=1,2,11,12 & METHAMYR=0))
  1 = Yes (METHNDLRC=1,2,11,12)

(HERYR, HRSMKREC)

HERSMOYR  Len: 1  RC-SMOKED HEROIN - PAST YEAR USE
  . = Unknown (Otherwise)
  0 = No (HRSMKREC=3,13,91,93 or (HRSMKREC^=1,2 and HERYR=0))
  1 = Yes (HRSMKREC=1,2)

(HERYR, HRSNFREC)

HERSNIYR  Len: 1  RC-SNIFFED HEROIN - PAST YEAR USE
  . = Unknown (Otherwise)
  0 = No (HRSNFREC=3,13,91,93 or (HRSNFREC^=1,2 and HERYR=0))
  1 = Yes (HRSNFREC=1,2)
You indicated that you took something else to get over or avoid having marijuana or hashish withdrawal symptoms during the past 12 months. What did you take?

\[\text{(DPMJOTH) UDmjAVWoth2 Len: 4} \quad \text{OTHER TO GET OVER/AVOID MJ WITHDRAWAL PST 12 MOS - SPECIFY 2}\]

- 278 = Benzodiazepines
- 423 = Percocet
- 442 = Ibuprofen
- 604 = Psilocybin (mushrooms), sclerotia, shrooms
- 803 = Marijuana, MarrJane, Mary Jane, MJ, pot, weed
- 818 = Nicotine
- 824 = Steroids
- 900 = Not a drug
- 1011 = Eszopiclone, Lunesta
- 4109 = Suboxone
- 8373 = Electronic cigarette
- 9983 = DID NOT USE MARIJUANA PST 12 MOS Log assn
- 9991 = NEVER USED MARIJUANA
- 9993 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
- 9997 = REFUSED
- 9998 = BLANK (NO ANSWER)
- 9999 = LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having marijuana or hashish withdrawal symptoms during the past 12 months. What did you take?

\[\text{(DPMJOTH) UDmjAVWoth3 Len: 4} \quad \text{OTHER TO GET OVER/AVOID MJ WITHDRAWAL PST 12 MOS - SPECIFY 3}\]

- 324 = Uppers; OTHER Stimulant, NOT OTHERWISE SPECIFIED
- 818 = Nicotine
- 9983 = DID NOT USE MARIJUANA PST 12 MOS Log assn
- 9991 = NEVER USED MARIJUANA
- 9993 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
- 9997 = REFUSED
- 9998 = BLANK (NO ANSWER)
- 9999 = LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having marijuana or hashish withdrawal symptoms during the past 12 months. What did you take?

\[\text{(DPMJOTH) UDmjAVWoth4 Len: 4} \quad \text{OTHER TO GET OVER/AVOID MJ WITHDRAWAL PST 12 MOS - SPECIFY 4}\]

- 9983 = DID NOT USE MARIJUANA PST 12 MOS Log assn
- 9991 = NEVER USED MARIJUANA
- 9993 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
- 9997 = REFUSED
- 9998 = BLANK (NO ANSWER)
- 9999 = LEGITIMATE SKIP

You indicated that you took something else to get over or avoid having marijuana or hashish withdrawal symptoms during the past 12 months. What did you take?

\[\text{(DPMJOTH) UDmjAVWoth5 Len: 4} \quad \text{OTHER TO GET OVER/AVOID MJ WITHDRAWAL PST 12 MOS - SPECIFY 5}\]

- 9983 = DID NOT USE MARIJUANA PST 12 MOS Log assn
- 9991 = NEVER USED MARIJUANA
- 9993 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
- 9997 = REFUSED
- 9998 = BLANK (NO ANSWER)
- 9999 = LEGITIMATE SKIP
RECODE SUBSTANCE USE DISORDER

NOTE: The following six substance use disorder (SUD) severity recoded variables were created using the DSM-5 based SUD variables that include use disorder data from all past year users of prescription drugs. These SUD severity recoded variables are defined as the maximum disorder severity level across multiple substances (each of the source variables represent a substance). When any of the source variables indicated a disorder (mild, moderate, or severe), these recoded variables are assigned the maximum severity level.

(SEVYRSEDANY, SEVYRTROANY)

SVRTQSDANY Len : 1 RC-TRANQUILIZER OR SEDATIVE USE DISORDER SEVERITY, PY USERS
1 = Mild disorder (See comment above)
2 = Moderate disorder (See comment above)
3 = Severe disorder (See comment above)
4 = No Past Year Use Disorder (all source variables=9)

(SEVYRPNRANY, SEVYRSEDANY, SEVYRSTMANY, SEVYRTROANY)

SVRPSYANY Len : 1 RC-PSYCHOTHERAPEUTIC USE DISORDER SEVERITY, PY USERS
1 = Mild disorder (See comment above SVRTQSDANY)
2 = Moderate disorder (See comment above SVRTQSDANY)
3 = Severe disorder (See comment above SVRTQSDANY)
4 = No Past Year Use Disorder (all source variables=9)

(IPYSEV5HER, SEVYRPNRANY)

SVROPIANY Len : 1 RC-OPIOID USE DISORDER SEVERITY, PY USERS
1 = Mild disorder (See comment above SVRTQSDANY)
2 = Moderate disorder (See comment above SVRTQSDANY)
3 = Severe disorder (See comment above SVRTQSDANY)
4 = No Past Year Use Disorder (all source variables=9)

(IPYSEV5COC, IPYSEV5MTH, SEVYRSTMANY)

SVYRCNSANY Len : 1 RC-CNS STIMULANT USE DISORDER SEVERITY, PY USERS
1 = Mild disorder (See comment above SVRTQSDANY)
2 = Moderate disorder (See comment above SVRTQSDANY)
3 = Severe disorder (See comment above SVRTQSDANY)
4 = No Past Year Use Disorder (all source variables=9)

(IPYSEV5COC, IPYSEV5HAL, IPYSEV5HER, IPYSEV5INH, IPYSEV5MTH, SEVYRPNRANY, SEVYRSEDANY, SEVYRSTMANY, SEVYRTROANY)

SVYRDUDANY Len : 1 RC-DRUG USE DISORDER SEVERITY, PY USERS
1 = Mild disorder (See comment above SVRTQSDANY)
2 = Moderate disorder (See comment above SVRTQSDANY)
3 = Severe disorder (See comment above SVRTQSDANY)
4 = No Past Year Use Disorder (all source variables=9)

(IPYSEV5ALC, IPYSEV5COC, IPYSEV5HAL, IPYSEV5HER, IPYSEV5INH, IPYSEV5MTH, SEVYRPNRANY, SEVYRSEDANY, SEVYRSTMANY, SEVYRTROANY)

SVYRSUDANY Len : 1 RC-SUBSTANCE USE DISORDER SEVERITY, PY USERS
1 = Mild disorder (See comment above SVRTQSDANY)
2 = Moderate disorder (See comment above SVRTQSDANY)
3 = Severe disorder (See comment above SVRTQSDANY)
4 = No Past Year Use Disorder (all source variables=9)
HEALTH

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

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].

(LTH05, LTH06A, LTH06B, LTH07, LTH08A, LTH08B)

HTINCHES$^1$ Len : 12 HEIGHT IN INCHES WITHOUT SHOES - RECODE
RANGE = 23.6204722 - 114.17322823
985 = BAD DATA Logically assigned
994 = DON'T KNOW
997 = REFUSED
998 = BLANK (NO ANSWER)
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.

\[(HTINCHES, \text{WTPOUNDS})\]

<table>
<thead>
<tr>
<th>BMI</th>
<th>Len : 12</th>
<th>RC-BODY MASS INDEX (BMI)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>RANGE = 3.0270500183 - 2158.1191406</td>
<td></td>
</tr>
<tr>
<td></td>
<td>. = Unknown (See comment above)</td>
<td></td>
</tr>
</tbody>
</table>
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**

<table>
<thead>
<tr>
<th>Len</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>SEEN/HEARD ALC/DRG PREV MESSAGES FRM SOURC OUT SC</td>
</tr>
</tbody>
</table>

1 = Yes
2 = No
85 = BAD DATA Logically assigned
94 = DON'T KNOW
97 = REFUSED
98 = BLANK (NO ANSWER)
99 = LEGITIMATE SKIP
(IRSUICHTNK, IRSUIPLANYR, IRSUITRYR)

ADSUITPAYR  Len: 1  RC-ADULT THOUGHT ABOUT, PLANNED, OR ATTEMPTED SUICIDE - PY
. = Aged 12-17 (Otherwise)
1 = One or More (IRSUICHTNK=1 or IRSUIPLANYR=1 or IRSUITRYR=1)
2 = None (IRSUICHTNK=0 and IRSUIPLANYR=0 and IRSUITRYR=0)
RECODED ADULT DEPRESSION

The following variable, AOTHMDE2, is defined as an adult as having seen or talked to another professional about MDE during the past year, AOTHMDE2=1, if s/he entered a valid write-in response other than the responses that matched existing categories (ADOTHSP=11, 13-14, 16-24, 26-32, 34-36, 38-45, 48, 607, 801).

An adult was classified as NOT having seen or talked to another professional about MDE during the past year, AOTHMDE2=0, if 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)

AOTHMDE2 Len : 1 RC-ADULT: SAW/TALK TO OTHER PROF ABT DEPRESSV FEELINGS IN PY
0 = No (See comment above)
1 = Yes (See comment above)
Youths were classified into the unknown category for YUSUITPAYR if any of the source variables (YUSUITHKYR, YUSUIPLNYR, and YUSUITRYYR) were level 3 (I’m not sure/Don’t know) or level 4 (I don’t want to answer/Refused) and none of the source variables were a “Yes” response.

(YUSUIPLNYR, YUSUITHKYR, YUSUITRYYR)  
YUSUITPAYR  
Len : 1  RC-YOUTH THOUGHT ABOUT, PLANNED, OR ATTEMPTED SUICIDE - PY  
. = Missing/Aged 18+ (YUSUITHKYR, YUSUIPLNYR, and YUSUITRYYR=.)  
1 = One or More (YUSUITHKYR=1 or YUSUIPLNYR=1 or YUSUITRYYR=1)  
2 = None (YUSUITHKYR=2 and YUSUIPLNYR=2 and YUSUITRYYR=2)  
3 = Unknown (See comment above)
NOTE: The following two recoded variables define if a respondent had a major depressive episode and/or a substance use disorder. YMDERSUD5ANY and YMDESUD5ANYO are based on DSM-5 SUD estimates including prescription drug use data from all past year users of prescription drugs. These recodes replace variables YMDEORSUD5 and YMDESUD5ONL, and were used starting with the 2021 First Findings Report appendix tables.

\[(UD5ILALANY, YMDEYR)\]

**YMDERSUD5ANY**

- **Len**: 1
- **RC-YTH**: MDE OR SUBSTANCE USE DISORDER-PAST YEAR-DSM-5-ANY
- \( . = Aged18+/Unknown \)
- \( 0 = No(YMDEYR=2andUD5ILALANY=0)\)
- \( 1 = Yes(YMDEYR=1orUD5ILALANY=1)\)

The following variable, YOTHMDE2, defines an adolescent as having seen or talked to another professional about MDE during the past year, YOTHMDE2=1, if s/he entered a valid write-in response other than the responses that matched the existing categories (YOOTHSP=11, 13-14, 16-24, 26-32, 34-36, 38-45, 48, 607, 801).

An adolescent was classified as NOT having seen or talked to another professional about MDE during the past year, YOTHMDE2=0, if s/he met either of these conditions:

1. Reported NOT seeing or talking to a medical doctor or other professional during the past year (YOSEEDOC=2).
2. Response not entered for whether other mental health professional was seen or talked to during the past year (YOOTTHLP=6).
3. Write-in response entered matched an existing category (YOOTHSP=1-10, 12).

\[(YOOTTHLP, YOOTHSP, YOSEEDOC)\]

**YOTHMDE2**

- **Len**: 1
- **RC-YOUTH**: SAW/TALK TO OTHER PROF ABOUT MDE IN PST YR
- \( . = Aged18+/Unknown/Legit Skip/Invalid Spec. Resp.\)
- \( 0 = No\) (See comment above)
- \( 1 = Yes\) (See comment above)
Two sets of person-level analysis weights were developed for the 2021 NSDUH, ANALWT1 and ANALWT2. ANALWT1 was developed in a similar way as ANALWT from the previous NSDUHs and is the product of 16 weight components, WT1*...*WT14*WT15_1*WT16, where WT15_1 is a 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+). ANALWT1 is used to generate published estimates for the 2021 NSDUH.

An alternative person-level analysis weight, ANALWT2, was developed to reduce the bias caused by interview mode. A separate person-level poststratification adjustment was performed for developing ANALWT2. In addition to the same set of demographic and geographic variables used in the poststratification adjustment for ANALWT1, interview mode was added as a main effect where the target for web mode was 30% of the population estimate, and the target for the in-person mode was 70% of the population estimate. The 30/70 web and in-person split matches the expected mode proportions for the 2022 and future NSDUHs. ANALWT2 can be used to compare 2021 NSDUH estimates with estimates from future NSDUHs. ANALWT2 is the product of 16 weight components, WT1*...*WT14*WT15_2*WT16, where WT15_2 is a post-stratification adjustment factor for ANALWT2.

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

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