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RECODED SPECIAL DRUGS

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)

SUBSTANCE USE DISORDER

SUBSTANCE USE DISORDER

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?

(DPMJOTH)

UDMJAVWOTH2 Len : 4 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?

(DPMJOTH)

UDMJAVWOTH3 Len : 4 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?

(DPMJOTH)

UDMJAVWOTH4 Len : 4 OTHER TO GET OVER/AVOID MJ WITHDRAWAL PST 12 MOS - SPECIFY 4
9983 = DID NOT USE MARIJUANA PST 12 MOS Log assn
9991 = NEVER USED MARIJUANA
9993 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

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

(DPMJOTH)

UDMJAVWOTH5 Len : 4 OTHER TO GET OVER/AVOID MJ WITHDRAWAL PST 12 MOS - SPECIFY 5
9983 = DID NOT USE MARIJUANA PST 12 MOS Log assn
9991 = NEVER USED MARIJUANA
9993 = DID NOT USE MARIJUANA IN THE PAST 12 MOS
9997 = REFUSED
9998 = BLANK (NO ANSWER)
9999 = LEGITIMATE SKIP

RECODED SUBSTANCE USE DISORDER

RECODED 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, SEVYRTRQANY)

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

(SEVYRPNRANY, SEVYRSEDANY, SEVYRSTMARY, SEVYRTRQANY)

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

(IRPYSEV5HER, SEVYRPNRANY)

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

(IRPYSEV5COC, IRPYSEV5MTH, SEVYRSTMARY)

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

(IRPYSEV5COC, IRPYSEV5HAL, IRPYSEV5HER, IRPYSEV5INH, IRPYSEV5MRJ, IRPYSEV5MTH, SEVYRPNRANY, SEVYRSEDANY, SEVYRSTMARY, SEVYRTRQANY)

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

(IRPYSEV5ALC, IRPYSEV5COC, IRPYSEV5HAL, IRPYSEV5HER, IRPYSEV5INH, IRPYSEV5MRJ, IRPYSEV5MTH, SEVYRPNRANY, SEVYRSEDANY, SEVYRSTMARY, SEVYRTRQANY)

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

HEALTH

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 a¹.

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)

HTINCHES¹

Len : 12 HEIGHT IN INCHES WITHOUT SHOES - RECODE

RANGE = 23.62204722 - 114.17322823

985 = BAD DATA Logically assigned

994 = DON'T KNOW

997 = REFUSED

998 = BLANK (NO ANSWER)

RECODED HEALTH

RECODED HEALTH

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 = 3.0270500183 - 2158.1191406

. = Unknown (See comment above)

YOUTH EXPERIENCES

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 a¹.

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)

YEPVNTYR¹

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

RECODED MENTAL HEALTH

RECODED MENTAL HEALTH

(IRSUICTHINK, IRSUIPLANYR, IRSUITRYR)

ADSUITPAYR

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

RECODED ADULT DEPRESSION

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
.= Aged 12-17/Unknwn/Legit Skip/Invalid Spec. Resp.
0 = No (See comment above)
1 = Yes (See comment above)

RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

RECODED YOUTH MENTAL HEALTH SERVICE UTILIZATION

Youths were classified into the unknown category for YUSUITPAYR if any of the source variables (YUSUITHKYR, YUSUIPLNYR, and YUSUITRYR) 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, YUSUITRYR)

YUSUITPAYR

Len : 1 RC-YOUTH THOUGHT ABOUT, PLANNED, OR ATTEMPTED SUICIDE - PY

. = Missing/Aged 18+ (YUSUITHKYR, YUSUIPLNYR, and YUSUITRYR=.)

1 = One or More (YUSUITHKYR=1 or YUSUIPLNYR=1 or YUSUITRYR=1)

2 = None (YUSUITHKYR=2 and YUSUIPLNYR=2 and YUSUITRYR=2)

3 = Unknown (See comment above)

RECODED ADOLESCENT DEPRESSION

RECODED ADOLESCENT DEPRESSION

NOTE: The following two recoded variables define if a respondent had major depressive episode and/or a substance use disorder. YMDERSUD5ANY and YMDESUD5ANYO are based on DSM-5 SUD estimates including prescription drug use data from all past year users of prescription drugs. These recodes replace variables YMDEORSUD5 and YMDESUD5ONL, and were used starting with the 2021 First Findings Report appendix tables.

(UD5ILALANY, YMDEYR)

YMDERSUD5ANY Len : 1 RC-YTH: MDE OR SUBSTANCE USE DISORDER-PAST YEAR-DSM-5-ANY
. = Aged 18+/Unknown MDE(YMDEYR=. and UD5ILALANY=0)
0 = No (YMDEYR=2 and UD5ILALANY=0)
1 = Yes (YMDEYR =1 or UD5ILALANY=1)

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 (YOTHSP=11, 13-14, 16-24, 26-32,3 4-36, 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 (YOTHHLP=6).
3. Write-in response entered matched an existing category (YOTHSP=1-10, 12).

(YOTHHLP, YOTHSP, YOSEEDOC)

YOTHMDE2 Len : 1 RC-YOUTH: SAW/TALK TO OTHER PROF ABOUT MDE IN PST YR
. = Aged 18+/Unknown/Legit Skip/Invalid Spec. Resp.
0 = No (See comment above)
1 = Yes (See comment above)

SAMPLE WEIGHTING AND ESTIMATION VARS

SAMPLE WEIGHTING AND ESTIMATION VARS

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, ANLAWT2, 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.

<u>ANALWT1</u>	Len : 12 FINAL PERSON LEVEL ANALYSIS WEIGHTS 1
<u>ANALWT2</u>	Len : 12 FINAL PERSON LEVEL ANALYSIS WEIGHTS 2
<u>WT15_1</u>	Len : 12 PERSON LEVEL POST-STRATIFICATION ADJUSTMENT 1
<u>WT15_2</u>	Len : 12 PERSON LEVEL POST-STRATIFICATION ADJUSTMENT 2
<u>ANALWT1MH</u>	Len : 12 BREAKOFF ANALYSIS WEIGHTS 1
<u>ANALWT2MH</u>	Len : 12 BREAKOFF ANALYSIS WEIGHTS 2
<u>MHWTADJ1</u>	Len : 12 BREAKOFF WEIGHT ADJUSTMENT FACTOR 1
<u>MHWTADJ2</u>	Len : 12 BREAKOFF WEIGHT ADJUSTMENT FACTOR 2

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