

New and Corrected Data Since Last Release

December 2023

A number of variables have been added to the 2021 Final Analytic Data File and Codebook since the previous release on September 21, 2022 ([Table 1](#)).

Table 1. Variables Added to the 2021 Final Analytic Data File and Codebook

Section	Variable Added	Label
RECODED SPECIAL DRUGS	HERNEDYR	RC-USED A NEEDLE TO INJECT HEROIN - PAST YEAR
RECODED SPECIAL DRUGS	COCNEDYR	RC-USED A NEEDLE TO INJECT COCAINE - PAST YEAR
RECODED SPECIAL DRUGS	MTHNEDYR	RC-USED A NEEDLE TO INJECT METHAMPHETAMINE - PAST YEAR
RECODED SPECIAL DRUGS	HERSMOYR	RC-SMOKED HEROIN - PAST YEAR USE
RECODED SPECIAL DRUGS	HERSNIYR	RC-SNIFFED HEROIN - PAST YEAR USE
RECODED SUBSTANCE USE DISORDER	SVYRTQSDANY	RC-TRANQUILIZER OR SEDATIVE USE DISORDER SEVERITY, PY USERS
RECODED SUBSTANCE USE DISORDER	SVYRPSYANY	RC-PSYCHOTHERAPUETIC USE DISORDER SEVERITY, PY USERS
RECODED SUBSTANCE USE DISORDER	SVYROPIANY	RC-OPIOID USE DISORDER SEVERITY, PY USERS
RECODED SUBSTANCE USE DISORDER	SVYRCNSANY	RC-CNS STIMULANT USE DISORDER SEVERITY, PY USERS
RECODED SUBSTANCE USE DISORDER	SVYRDUDANY	RC-DRUG USE DISORDER SEVERITY, PY USERS
RECODED SUBSTANCE USE DISORDER	SVYRSUDANY	RC-SUBSTANCE USE DISORDER SEVERITY, PY USERS
RECODED MENTAL HEALTH	ADSUITPAYR	RC-ADULT THOUGHT ABOUT, PLANNED, OR ATTEMPTED SUICIDE - PY
RECODED ADULT DEPRESSION	AOTHMDE2	RC-ADULT: SAW/TALK TO OTHER PROF ABT DEPRESSV FEELINGS IN PY
RECODED YOUTH MENTAL HEALTH SERVICE	YUSUITPAYR	RC-YOUTH THOUGHT ABOUT, PLANNED, OR ATTEMPTED SUICIDE - PY
RECODED ADOLESCENT DEPRESSION	YOTHMDE2	RC-YOUTH: SAW/TALK TO OTHER PROF ABOUT MDE IN PST YR
SAMPLE WEIGHTING AND ESTIMATION VAR	ANALWT1	FINAL PERSON LEVEL ANALYSIS WEIGHTS 1
SAMPLE WEIGHTING AND ESTIMATION VAR	ANALWT2	FINAL PERSON LEVEL ANALYSIS WEIGHTS 2
SAMPLE WEIGHTING AND ESTIMATION VAR	WT15_1	PERSON LEVEL POST-STRATIFICATION ADJUSTMENT 1
SAMPLE WEIGHTING AND ESTIMATION VAR	WT15_2	PERSON LEVEL POST-STRATIFICATION ADJUSTMENT 2
SAMPLE WEIGHTING AND ESTIMATION VAR	ANALWT1MH	BREAKOFF ANALYSIS WEIGHTS 1

Table 1. Variables Added to the 2021 Final Analytic Data File and Codebook (continued)

Section	Variable Added	Label
SAMPLE WEIGHTING AND ESTIMATION VAR	ANALWT2MH	BREAKOFF ANALYSIS WEIGHTS 2
SAMPLE WEIGHTING AND ESTIMATION VAR	MHWTADJ1	BREAKOFF WEIGHT ADJUSTMENT FACTOR 1
SAMPLE WEIGHTING AND ESTIMATION VAR	MHWTADJ2	BREAKOFF WEIGHT ADJUSTMENT FACTOR 2

The *Results from the 2022 National Survey on Drug Use and Health: Detailed Tables* present estimates for (1) past year specific needle use and past year specific heroin use, (2) substance use disorder (SUD) severity level, and (3) a composite measure for suicidality (both youth and adult versions).¹ Thus, recodes for these measures were created and back delivered for 2021. Also, starting with the 2022 National Survey on Drug Use and Health (NSDUH), some of the write-in responses (YOOOTHSP/ADOOTHSP) were reclassified between a valid write-in response and system missing for saw/talk to other professional about major depressive episode (MDE) in the past year for adults and youths. The revised versions of these variables (AOTHMDE2 and YOTHMDE2) were used starting with the 2022 Detailed Tables, and the revised variables were created and back delivered for 2021. (The previous versions of these two variables are still available on the 2021 file.)

The final person-level analysis weight, ANALWT, together with WT15, ANALWTMH, and MHWTADJ were delivered earlier and were used to generate published estimates for the 2021 NSDUH. An alternative person-level analysis weight, ANALWT2, was developed to reduce the bias caused by the addition of the web interview mode. A separate person-level poststratification adjustment was performed for developing ANALWT2. In addition to the same set of demographic and geographic variables used in the poststratification adjustment for ANALWT, interview mode was added as a main effect, in which the target for the web mode was 30 percent of the population estimate and the target for the in-person mode was 70 percent of the population estimate. The 30/70 web and in-person split matches the expected mode proportions for the 2022 NSDUH and future NSDUHs. ANALWT2 is the product of 16 weight components, $WT1 * \dots * WT14 * WT15_2 * WT16$, where WT15_2 is a poststratification adjustment factor for ANALWT2. ANALWTMH2 and MHWTADJ2 were developed based on ANALWT2. The alternative analysis weight, ANALWT2, and the break-off weight, ANALWT2MH, can be used to compare 2021 NSDUH estimates with estimates from future NSDUHs. ANALWT1, WT15_1, ANALWT1MH, and MHWTADJ1 are renamed variables for ANALWT, WT15, ANALWTMH, and MHWTADJ, respectively.

The variables shown in [Table 2](#) were updated in the 2021 final analytic data file for various reasons. Most respondents whose values of any of UDMJAVWOTH2 through UDMJAVWOTH5 were updated had a value corresponding to a specific drug code replaced with a value of 9998 [BLANK (NO ANSWER)]. A few respondents had a value corresponding to a specific drug code replaced with a different specific drug code. For HTINCHES, some

¹ Center for Behavioral Health Statistics and Quality. (2023). *Results from the 2022 National Survey on Drug Use and Health: Detailed tables*. <https://www.samhsa.gov/data/report/2022-nsduh-detailed-tables>

respondents who were previously coded as 94 or 97 (94 or 97 inches tall) were coded as 994 or 997 (DON'T KNOW or REFUSED), respectively, in the updated version. Because BMI is created using HTINCHES, those same respondents had their value of BMI set to SAS missing (Unknown). For YEPVNTYR, some respondents who were previously coded as level 99 (LEGITIMATE SKIP) were coded as level 98 [BLANK (NO ANSWER)] in the updated version. For YMDERSUD5ANY, some adult respondents had values of YMDERSUD5ANY=1 (Yes) replaced with a SAS missing value (Aged 18+/Unknown MDE) on the updated file.

Table 2. Variables Updated in the 2021 Final Analytic Data File and Codebook

Section	Variable Updated	Label
SUBSTANCE USE DISORDER	UDMJAVWOTH2	OTHER TO GET OVER/AVOID MJ WITHDRAWAL PST 12 MOS - SPECIFY 2
SUBSTANCE USE DISORDER	UDMJAVWOTH3	OTHER TO GET OVER/AVOID MJ WITHDRAWAL PST 12 MOS - SPECIFY 3
SUBSTANCE USE DISORDER	UDMJAVWOTH4	OTHER TO GET OVER/AVOID MJ WITHDRAWAL PST 12 MOS - SPECIFY 4
SUBSTANCE USE DISORDER	UDMJAVWOTH5	OTHER TO GET OVER/AVOID MJ WITHDRAWAL PST 12 MOS - SPECIFY 5
HEALTH	HTINCHES	HEIGHT IN INCHES WITHOUT SHOES - RECODE
HEALTH	BMI	RC-BODY MASS INDEX (BMI)
YOUTH EXPERIENCES	YEPVNTYR	SEEN/HEARD ALC/DRG PREV MESSAGES FRM SOURC OUT SC
RECODED ADOLESCENT DEPRESSION	YMDERSUD5ANY	RC-YTH: MDE OR SUBSTANCE USE DISORDER-PAST YEAR-DSM-5-ANY