

Restricted-use Linked NCHS-HUD Data

Transaction File Variables

Date Created: 20APR2026

Number of Variables: 29

Variable Name	Variable (VAR) Label	VAR Type	Range of Values	Value Description	Notes
SURVEY	SURVEY NAME	Char	.		
PUBLICID	PUBLIC USE ID	Char	ID		Public use identifier for NHIS participants. For information on how to create PUBLICID from the public-use data, please see note in the analytic guidelines.
SEQN	NHANES RESPONDENT SEQUENCE NUMBER	Num	ID		Public use identifier for NHANES participants
PROGRAM	PROGRAM CODE	Char	HCV	Housing Choice Vouchers	Categorizes the HUD program into six broad program types. This is a household-level variable.
			MTW HCV	MTW Housing Choice Vouchers	
			MTW PH	MTW Public Housing	
			Other MF	Other Multi-family	
			PBS8	Multi-family Project Based Section 8	
			PH	Public Housing	
PROGRAM_TYPE	PROGRAM TYPE	Char	H1	Project Based Section 8 (Multi-Family)	Indicates the specific program type within each program code (PROGRAM). This is a household-level variable.
			H2	Rent Supplement (Multi-Family)	
			H3	RAP (Rental Assistance Payment) (Multi-Family)	
			H4	Section 236 (Multi-Family)	
			H5	BMIR (Below Market Interest Rate)(Multi-Family)	
			H7	Section 202 PRAC (Project Rental Assistance Contract) (Multi-Family)	

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PROGRAM_TYPE	PROGRAM TYPE	Char	H8	Section 811 PRAC (Project Rental Assistance Contract) (Multi-Family)	
			H9	Section 202/162 PAC (Project Assistance Contract) (Multi-Family)	
			P	Public Housing	
			VO	Housing Choice Vouchers (Includes certificates, mod-rehab, and homeownership vouchers)	
TRANSACTION_TYPE	TYPE OF TRANSACTION	Num	1	New Admission (MF: Initial Certification (IC), Move-in (MI))	Identifies the specific type for a given transaction. Missings may indicate that these data were not available in the HUD administrative records. This is a household-level variable.
			2	Annual recertification (MF: Annual recertification (AR))	
			3	Interim recertification (MF: Interim recertification (IR))	
			4	Portability Move In (Vouchers Only)	
			5	Portability Move Out (Vouchers Only)	
			6	End of Participation (MF: Termination (TM), Move Out (MO))	
			7	Other Change of Unit (MF: Unit Transfer (UT))	
			12	Flat Rent Update (Public Housing Only)	
			14	Historical Adjustment (Voucher and Public Housing Only)	

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TRANSACTION_TYPE	TYPE OF TRANSACTION	Num	16	Gross Rent Change (MF only)	
			17	correction (MF only)	
EPISODE_IND	EPISODE INDICATOR	Num	1-11		This is an indicator for which episode the transaction corresponds to
COUNT	COUNT WITHIN EPISODE	Num			This is a count indicating the order of the transaction within the episode
ADMISSION_DATE	DATE OF ADMISSION	Num			Admission date (PH or HCV program) or move-in to unit date (MF programs) stored as a SAS date. This is a household-level variable.
AIDE_CNT	NUMBER OF LIVE-IN AIDES	Num	0-6		Number of live-in aides within a household. See website for more details on MF programs and live-in aides: <a href="https://www.hud.gov/sites/documents/43503HSGH.PDF">https://www.hud.gov/sites/documents/43503HSGH.PDF</a> . This is a household-level variable.
CHILD_DISABLED_CNT	NUMBER OF DISABLED CHILDREN	Num	0-7		This is a household-level variable.
DISABLED_HOUSEHOLD	DISABLED HOUSEHOLD	Num	0	No	Indicates if at least one member of the household is classified as disabled. This is a household-level variable.
			1	Yes	
TOT_A_INCOME	TOTAL ANNUAL INCOME OF THE HOUSEHOLD	Num			Total annual income of the household. This is a household-level variable.
TOTAL_HOUSEHOLD_EXPENSES	TOTAL EXPENSES PAID BY EACH HOUSEHOLD	Num			Total amount in dollars paid monthly by a household for expenses (i.e., rent and utilities). This is a household-level variable.

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MAJ_INCOME	MAJORITY INCOME SOURCE	Num			Indicates the majority income source. The MAJ_INCOME is a categorical variable which is created by summing all income sources to the total annual household income amount after exclusions (including Pension, Social Security (SS)/Supplemental Security Income (SSI), then categorizing by source of that total income. The majority income is categorized b
DEDUC_DISABILITY_MED	DISABILITY OR MEDICAL ALLOWANCE	Num			Reduction in total income allowed for medical and disability expenses. Populated if eligible for this deduction. This is a household-level variable.
DEDUC_ELDERLY_DISABLE	ELDERLY OR DISABLED ALLOWANCE	Num			Amount of income allowance up to \$400 for any family with an elderly or disabled head, spouse or co-head. Populated if eligible for this allowance. This is a household-level variable.
DEDUC_TOT_DEPENDENT	AMOUNT OF REDUCTION IN TOTAL INCOME ALLOWED FOR DEPENDENTS	Num			Reduction in total income allowed for dependents. Populated if eligible for this deduction. This is a household-level variable.
DEDUC_CHILD_CARE	CHILD CARE ALLOWANCE AMOUNT	Num			Amount of reduction in total income allowed for child care expenses. Populated if eligible for this deduction. This is a household-level variable.
DEDUC_TOT_PERMISSIVE	PERMISSIVE DEDUCTIONS (TOTAL)	Num			Total amount of permissive deductions. Populated if eligible for any deductions. This is a household-level variable.
DEDUC_TOT_ALLOW	TOTAL ALLOWANCES OF THE HOUSEHOLD	Num			Sum of all applicable allowances. Populated if eligible for allowances and deductions. This is a household-level variable.
ADJUSTED_A_INCOME	ANNUAL HOUSEHOLD INCOME ADJUSTED FOR ALLOWANCES AND DEDUCTIONS	Num			Annual household income adjusted for allowances and deductions, used to determine eligibility for housing assistance. This is a household-level variable.

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ACCESSIBILITY_REQUESTED_IND	HOUSEHOLD REQUESTED ACCESSIBILITY FEATURES	Num	1	Yes	Binary variable to indicate that the household requested accessibility features. This variable only applies to non-MTW PH. Missing values for non-MTW PH may indicate that the data were not available in the HUD administrative records. This is a household-level variable.
			2	No	
HOMELESS_IND	HOMELESS STATUS UPON ENTRANCE	Num	1	Yes	Indicates if the household was homeless upon entering the program. This variable only applies to non-MTW PH and non-MTW HCV program transactions. Missing values for non-MTW PH and non-MTW HCV may indicate that these data were not available in the HUD administrative records. This is a household-level variable.
			2	No	
IMPRD_HEARING	MEMBER OF HOUSEHOLD IS HEARING IMPAIRED	Num	1	Yes	Indicates if at least one household member is hearing impaired. Impairment indicators are only available for MF program data. Missing values for MF may indicate that these data were not available in the HUD administrative records. This is a household-level variable.
			2	No	
IMPRD_MOBILITY	MEMBER OF HOUSEHOLD IS MOBILITY IMPAIRED	Num	1	Yes	Indicates if at least one member of the household was classified as mobility impaired. Impairment indicators are only available for MF program data. Missing values for MF may indicate that these data were not available in the HUD administrative records. This is a household-level variable.
			2	No	

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IMPRD_VISUALLY	MEMBER OF HOUSEHOLD IS VISUALLY IMPAIRED	Num	1	Yes	Indicates if at least one member of the household was classified as visually impaired. Impairment indicators are only available for MF program data. Missing values for MF may indicate that these data were not available in the HUD administrative records. This is a household-level variable.
			2	No	
YEAR_BUILT	THE YEAR THAT THE UNIT WAS BUILT	Num	1	1800-1899	Populated for non-MTW HCV program only. Missing values for non-MTW PH and non-MTW HCV program transactions may indicate that the data were not available in the HUD administrative records. This is a household-level variable.
			2	1900-1949	
			3	1950-1999	
			4	2000 AND AFTER	
NBR_BEDROOMS	NUMBER OF BEDROOMS IN THE UNIT	Num	1	0 OR 1	This is a household-level variable.
			2	2	
			3	3	
			4	4+	