

Restricted-use Linked NCHS-HUD Data

Transaction File Variables

Date Created: 12JUN2019

Number of Variables: 79

Variable Name	Variable (VAR) Label	VAR Type	Range of Values	Value Description	Notes
SURVEY	SURVEY NAME	Char			
PUBLICID	NHIS 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
ACCESSIBILITY_REQUESTED_IND	HOUSEHOLD REQUESTED ACCESSIBILITY FEATURES	Num	0	No	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.
			1	Yes	
			.	Missing	
ADJUSTED_A_INCOME_HH	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.
ADMISSION_DATE	DATE OF ADMISSION	Num	01/01/1985 -12/31/2016		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.
ADULT18_21_CNT	NUMBER OF ADULTS IN THE HOUSEHOLD AGED 18 TO 21	Num	0-6		This is a household-level variable.
ADULT22_25_CNT	NUMBER OF ADULTS IN THE HOUSEHOLD AGED 22 TO 25	Num	0-4		This is a household-level variable.
ADULT26_35_CNT	NUMBER OF ADULTS IN THE HOUSEHOLD AGED 26 TO 35	Num	0-5		This is a household-level variable.

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ADULT36_49_CNT	NUMBER OF ADULTS IN THE HOUSEHOLD AGED 36 TO 49	Num	0-7		This is a household-level variable.
ADULT50_61_CNT	NUMBER OF ADULTS IN THE HOUSEHOLD AGED 50 TO 61	Num	0-6		This is a household-level variable.
ADULT62_85_CNT	NUMBER OF ADULTS IN THE HOUSEHOLD AGED 62 TO 85	Num	0-3		This is a household-level variable.
ADULT85P_CNT	NUMBER OF ADULTS IN THE HOUSEHOLD AGED 86 AND OVER	Num	0-2		This is a household-level variable.
AGE_COHEAD	AGE OF CO-HEAD OF HOUSEHOLD AT CERTIFICATION	Num			Populated if someone in the household has the RELATIONSHIP of "K Co-head of Household" regardless of whether that person is in the linked file. Missings may indicate that there is no co-head in the household, or that these data were not available in the HUD administrative records. This is a household-level variable.
AGE_HEAD	AGE OF HEAD OF HOUSEHOLD AT CERTIFICATION	Num			Populated if someone in the household has the RELATIONSHIP of "H Head of Household" regardless of whether that person is in the linked file. Missings may indicate that these data were not available in the HUD administrative records. This is a household-level variable.
AGE_MBR	IDENTIFIED HOUSEHOLD MEMBER AGE	Num			This is a member-level variable.
AGE_SPOUSE	AGE OF HEAD OF HOUSEHOLD'S SPOUSE AT CERTIFICATION	Num			Populated if someone in the household has the RELATIONSHIP of "S Spouse of Household" regardless of whether that person is in the linked file. Missings may indicate that there is no spouse in the household, or that these data were not available in the HUD administrative records. This is a household-level variable.

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AIDE_CNT	NUMBER OF LIVE-IN AIDES	Num	0-4		Number of live-in aides within a household. See website for more details on MF programs and live-in aides: https://www.hud.gov/sites/documents/43503HSGH.PDF . This is a household-level variable.
ASSISTANCE_PAYMENT	AMOUNT OF MONEY HUD PAYS FOR THE RENT AND UTILITIES OF THE UNIT	Num			Amount of money HUD pays for the rent and utilities of the unit. Assistance payments are not available for PH. Missing values for programs other than PH may indicate that the data were not available in the HUD administrative records. This is a household-level variable.
CHILD_DISABLED_CNT	NUMBER OF DISABLED CHILDREN	Num	0-5		This is a household-level variable.
CHILD00_03_CNT	NUMBER OF CHILDREN AGED 0 TO 3 YEARS	Num	0-6		This is a household-level variable.
CHILD04_05_CNT	NUMBER OF CHILDREN AGED 4 TO 5 YEARS	Num	0-5		This is a household-level variable.
CHILD06_12_CNT	NUMBER OF CHILDREN AGED 6 TO 12 YEARS	Num	0-6		This is a household-level variable.
CHILD13_17_CNT	NUMBER OF CHILDREN AGED 13 TO 17 YEARS	Num	0-6		This is a household-level variable.
CONTRACT_RENT	CONTRACT RENT OF UNIT	Num			Monthly contract rent of a housing unit. Includes utilities paid by landlord, but does not include tenant paid utilities. 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_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.

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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	0-400		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_TOT_PERMISSIVE	PERMISSIVE DEDUCTIONS (TOTAL)	Num	0-17,648		Total amount of permissive deductions. Populated if eligible for any deductions. This is a household-level variable.
DISABLED_COHEAD	CO-HEAD OF HOUSEHOLD DISABILITY STATUS	Num	0	No	Indicates if the co-head of the household is classified as disabled. Missings may indicate that there is no co-head of household, or that these data were not available in the HUD administrative records. This is a household-level variable.
			1	Yes	
			.	Missing	
DISABLED_HEAD	HEAD OF HOUSEHOLD DISABILITY STATUS	Num	0	No	Indicates if the head of household is classified as disabled. Missings may indicate that these data were not available in the HUD administrative records. This is a household-level variable.
			1	Yes	
			.	Missing	

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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	
DISABLED_MBR	HOUSEHOLD MEMBER DISABILITY STATUS	Num	0	No	Indicates if the identified member was classified as disabled. Missings may indicate that these data were not available in the HUD administrative records. This is a member-level variable.
			1	Yes	
			.	Missing	
DISABLED_SPOUSE	HOUSEHOLD'S SPOUSE'S DISABILITY STATUS	Num	0	No	Indicates if the head of household's spouse is classified as disabled. Missings may indicate that there is no spouse in the household, or that these data were not available in the HUD administrative records. This is a household-level variable.
			1	Yes	
			.	Missing	
EFFECTIVE_DATE	EFFECTIVE DATE OF THE CURRENT TRANSACTION	Num	01/01/1996 -12/31/2016		Date of each transaction, stored as a SAS date. This is a household-level variable.
ELDER_COHEAD	CO-HEAD OF HOUSEHOLD IS OVER AGE 61	Num	0	No	Indicates if the co-head is over age 61. Missings may indicate that there is no co-head of household, or that these data were not available in the HUD administrative records. This is a household-level variable.
			1	Yes	
			.	Missing	

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ELDER_HEAD	HEAD OF HOUSEHOLD IS OVER AGE 61	Num	0	No	Indicates if the head of household is over age 61. Missings may indicate that these data were not available in the HUD administrative records. This is a household-level variable.
			1	Yes	
			.	Missing	
ELDER_HOUSEHOLD	HEAD OF HOUSEHOLD, SPOUSE OR CO-HEAD OF HOUSEHOLD IS OVER AGE 61	Num	0	No	Indicates if the head, the head of household's spouse, or the co-head is over age 61. This is a household-level variable.
			1	Yes	
ELDER_SPOUSE	HOUSEHOLD'S SPOUSE IS OVER AGE 61	Num	0	No	Indicates if the head of household's spouse is over age 61. Missings may indicate that there is no spouse in the household, or that these data were not available in the HUD administrative records. This is a household-level variable.
			1	Yes	
			.	Missing	
FOSTER_CHILDREN_CNT	NUMBER OF FOSTER CHILDREN IN THE HOUSEHOLD	Num	0-7		Count of all foster children in the household. This is a household-level variable.
FULL_TIME_STUDENT_CNT	NUMBER OF FULL TIME STUDENTS OVER AGE 17	Num	0-4		Count of the number of fulltime students over 17 in the household. This is a household-level variable.
GROSS_RENT	GROSS RENT	Num			Estimate of tenant paid utilities(contract rent plus utility allowance). This is a household-level variable.

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HOMELESS_IND	HOMELESS STATUS UPON ENTRANCE	Num	0	No	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.
			1	Yes	
			.	Missing	
IMPRD_HEARING	MEMBER OF HOUSEHOLD IS HEARING IMPAIRED	Num	0	No	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.
			1	Yes	
			.	Missing	
IMPRD_MOBILITY	MEMBER OF HOUSEHOLD IS MOBILITY IMPAIRED	Num	0	No	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.
			1	Yes	
			.	Missing	

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IMPRD_VISUALLY	MEMBER OF HOUSEHOLD IS VISUALLY IMPAIRED	Num	0	No	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.
			1	Yes	
			.	Missing	
INCOME_OTHER_HH	TOTAL 'OTHER' INCOME OF HOUSEHOLD	Num			Sum of all member-level other income calculations for the entire household. This is a household-level variable.
INCOME_OTHER_MBR	TOTAL 'OTHER' INCOME OF IDENTIFIED HOUSEHOLD MEMBER	Num			Sum of other income calculations for the identified household member. This is a member-level variable.
INCOME_PENSION_HH	TOTAL PENSION INCOME OF HOUSEHOLD	Num			Sum of all member-level pension, Supplemental Security Income (SSI), and Social Security (SS) income codes for the for the entire household. This is a household-level variable.
INCOME_PENSION_MBR	TOTAL PENSION INCOME OF IDENTIFIED HOUSEHOLD MEMBER	Num			This variable is the sum of pension, Supplemental Security Income (SSI), and Social Security (SS) income codes for the identified household member. This is a member-level variable.
INCOME_TOTAL_HH	TOTAL INCOME OF HOUSEHOLD	Num			Sum of all member-level income calculations for the entire household. This is a household-level variable.
INCOME_TOTAL_MBR	TOTAL INCOME OF IDENTIFIED HOUSEHOLD MEMBER	Num			Sum of all source income amounts for the identified household member. This is a member-level variable.
INCOME_WAGE_HH	TOTAL WAGE INCOME OF HOUSEHOLD	Num			Sum of all member-level wage calculations for the entire household. This is a household-level variable.

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INCOME_WAGE_MBR	TOTAL WAGE INCOME OF IDENTIFIED HOUSEHOLD MEMBER	Num			Sum of all wage-related variables for the identified household member. This is a member-level variable.
INCOME_WELFARE_HH	TOTAL WELFARE INCOME OF HOUSEHOLD	Num			Sum of all member-level welfare calculations for the entire household. This is a household-level variable.
INCOME_WELFARE_MBR	TOTAL WELFARE INCOME OF IDENTIFIED HOUSEHOLD MEMBER	Num			Sum of welfare-related income codes for the identified household member. This is a member-level variable.
NBR_BEDROOMS	NUMBER OF BEDROOMS IN THE UNIT	Num	0-9		This is a household-level variable.
OTHER_ADULT_DISABLED_CNT	NUMBER OF DISABLED ADULTS IN THE UNIT WHO ARE NOT THE HEAD, SPOUSE, OR CO-HEAD OF HOUSEHOLD	Num	0-4		This is a household-level variable.
OWN_CHILDREN_CNT	NUMBER OF 'OWN' CHILDREN AND OTHER YOUTH RELATIVES	Num			Counts a household's "own" children (biological or adopted) and other youth relatives. This is a household-level variable.
PORTABILITY_IND	THE HOUSEHOLD MOVED FROM A DIFFERENT PHA	Num	0	No	Indicates if the household moved from a different PHA (Non-MTW HCV only). Missing values for non-MTW HCV may indicate that these data were not available in the HUD administrative records. This is a household-level variable.
			1	Yes	
			.	Missing	

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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)	
			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)	

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RELATIONSHIP	IDENTIFIED MEMBER'S HOUSEHOLD MEMBERSHIP/RELATIONSHIP TYPE	Char	A	Other Adult	Indicates the position or role of each household member. Missings may indicate that these data were not available in the HUD administrative records. This is a member-level variable.
			E	Full time student 18+	
			F	Foster Child	
			H	Head of Household	
			K	Co-head of Household	
			L	Live in aide	
			S	Spouse of Household	
			Y	Youth (non-foster child in household)	
				Missing	
SEX_COHEAD	SEX OF CO-HEAD OF HOUSEHOLD	Num	1	Male	Sex of co-head of household. Missings may indicate that there is no co-head of household, or that these data were not available in the HUD administrative records. This is a household-level variable.
			2	Female	
			.	Missing	
SEX_HEAD	SEX OF HEAD OF HOUSEHOLD	Num	1	Male	Sex of head of household. Missings may indicate that these data were not available in the HUD administrative records. This is a household-level variable.
			2	Female	
			.	Missing	

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SEX_MBR	SEX OF IDENTIFIED HOUSEHOLD MEMBER	Num	1	Male	Sex of identified member. Missings may indicate that these data were not available in the HUD administrative records. That this is a member-level variable.
			2	Female	
			.	Missing	
SEX_SPOUSE	SEX OF SPOUSE	Num	1	Male	Sex of spouse. Missings may indicate that there is no spouse in the household, or that these data were not available in the HUD administrative records. This is a household-level variable.
			2	Female	
			.	Missing	
STRUCTURE_TYPE	UNIT'S BUILDING TYPE	Num	1	Single Family Detached	This variable only applies to non-MTW HCV program transactions. Missing values for non-MTW HCV transactions may indicate that the data were not available in the HUD administrative records. This is a household-level variable.
			2	Semi-attached	
			3	Rowhouse/Townhouse	
			4	Low Rise Apartment	
			5	High Rise Apartment	
			6	Manufactured Home	
			.	Missing	
TOT_A_INCOME	TOTAL ANNUAL INCOME OF THE HOUSEHOLD	Num			Total annual income of the household. This is a household-level variable.
TOT_HOUSEHOLD_MEMBERS	TOTAL NUMBER OF HOUSEHOLD MEMBERS	Num	0-16		Total number of household members. This is a household-level variable.

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TOTAL_HOUSEHOLD_EXPENSES	TOTAL EXPENSES PAID BY EACH HOUSEHOLD	Num	0-43,000		Total amount in dollars paid monthly by a household for expenses (i.e., rent and utilities). This is a household-level variable.
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)	
			16	Gross Rent Change (MF only)	
			17	correction (MF only)	
.	Missing				

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Variable Name	Variable (VAR) Label	VAR Type	Range of Values	Value Description	Notes
TTP	TOTAL TENANT PAYMENT	Num			Rent determination, or Total Tenant Payment (TTP), based on anticipated gross annual income less deductions, if any, for an individual or family. This is a household-level variable.
UNIT_ACCESSIBLE_IND	UNIT IDENTIFIED AS ACCESSIBLE BY PHA	Num	0	No	Families can request accessibility features when applying for non-MTW PH. This variable indicates whether a Public Housing Agency (PHA) has identified this unit as accessible. (Non-MTW PH residents only). Missing values for non-MTW PH may indicate that these data were not available in the HUD administrative records. This is a household-level variable
			1	Yes	
			.	Missing	
UTIL_ALLOW	UTILITY ALLOWANCE	Num			HUD's estimate of tenant paid utilities. This is a household-level variable.
VOUCHER_TYPE	VOUCHER TYPE	Char	HV	Homeownership vouchers	Indicates the specific rental assistance program within the HCV category (project-based or tenant-based). Populated for non-MTW HCV and MTW HCV transactions only. Missing values for HCV transactions may indicate that the data were not available in the HUD administrative records. This is a household-level variable.
			PBV	Project Based Vouchers	
			TBV	Tenant Based Vouchers	
				Missing	

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Variable Name	Variable (VAR) Label	VAR Type	Range of Values	Value Description	Notes
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	
			.	Missing	