

Restricted-use Linked NCHS-HUD Data

Weights File Variables

Date Created: 20APR2026

Number of Variables: 14

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
HUD_MATCH_STATUS	NCHS-HUD MATCH STATUS	Num	1	Linkage-eligible and linked to one or more years of the HUD administrative data	Identifies linkage-eligible participants and match status.
			2	Linkage-eligible and not linked to any year of the HUD administrative data	
			3	Linkage-eligible, child survey participant (<18 years of age at time of survey) & linked to one or more years of the HUD administrative data prior to 18th birthday	
			9	Ineligible for HUD data linkage	
ADJ_INTWT	Linkage-Eligibility Adjusted Interview Weight	Num			This variable is only populated for NHANES participants. A weight of 0 indicates the participant was ineligible for linkage.
ADJ_MECWT	Linkage-Eligibility Adjusted MEC Exam Weight	Num			This variable is only populated for NHANES participants who had a MEC exam. NHANES participants who did not have a MEC exam will have missing weight values. A weight of 0 indicates the participant was ineligible for linkage.
PROBVALID	ESTIMATED MATCH PROBABILITY	Num			Model-derived estimate of the probability that a given pair is a match, see Appendix I in methods/analytic guidelines report.

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ADJ_4YR_INTWT	Linkage-Eligibility Adjusted 4 Year Interview Weight	Num			This variable is only populated for NHANES 1999-2002 participants. A weight of 0 indicates the participant was ineligible for linkage.
ADJ_4YR_MECWT	Linkage-Eligibility Adjusted 4 Year MEC Exam Weight	Num			This variable is only populated for NHANES 1999-2002 participants who had a MEC exam. NHANES participants who did not have a MEC exam will have missing weight values. A weight of 0 indicates the participant was ineligible for linkage.
FA_WGT_ADJ	Linkage-Eligibility Adjusted Weight - Final Annual	Num	0-73,364		This variable is only populated for NHIS 1999-2006 participants. A weight of 0 indicates the participant was ineligible for linkage.
SA_FA_WGT_ADJ	Linkage-Eligibility Adjusted Sample Adult Weight - Final Annual	Num	0-275,863		This variable is only populated for NHIS sample adults. A weight of 0 indicates the participant was ineligible for linkage.
SA_L_WGT_ADJ	Linkage-Eligibility Adjusted Sample Adult Weight - Longitudinal	Num	0-315,189		This variable is only populated for NHIS 2020 participants on the sample adult longitudinal file. Use for analyses of data from 2019 and 2020 for the same individuals. A weight of 0 indicates the participant was ineligible for linkage.
SA_P_WGT_ADJ	Linkage-Eligibility Adjusted Sample Adult Weight - Partial	Num	0-213,804		This variable is only populated for NHIS 2020 participants on the sample adult partial file. Use for combining data from multiple years that include 2019 and 2020. A weight of 0 indicates the participant was ineligible for linkage.
SC_FA_WGT_ADJ	Linkage-Eligibility Adjusted Sample Child Weight - Final Annual	Num	0-185,395		This variable is only populated for NHIS sample children. A weight of 0 indicates the participant was ineligible for linkage.