CODEBOOK OF NATIONAL AMBULATORY MEDICAL CARE SURVEY HEALTH CENTER (NAMCS HC) COMPONENT PUBLIC USE DATA FILE

Number of records = 450,645

This document is the codebook for the 2023 NAMCS HC Component public use data file. For each item on the record, the user is provided with a sequential item number, variable name, brief description of the item, field length, file location, and values.

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
1	PUF_ID	Unique visit identifier on the PUF	Numeric	Numeric	Range from 1-450645	Public use data file, Unique	
2	HCID_S	Scrambled health center ID	Numeric	Numeric	Range from 1-95	Primary sampling unit, PSU	If using SAS SUDAAN survey procedures HCID_S must be numeric. HCID_S is the primary sampling unit (PSU) variable.
3	DAY	Day of the week on which the encounter occurred	Numeric	Factor	1 = Sunday 2 = Monday 3 = Tuesday 4 = Wednesday 5 = Thursday 6 = Friday 7 = Saturday		
4	MONTH	Month in which the encounter occurred	Numeric	Factor	1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October		

					11= November 12= December		
5	YEAR	Survey year	Numeric	Numeric	2023	Year	
6	MARITAL	Patient marital status	Character	Character	-9 = Missing D = Divorced L = Legally Separated M = Married O = Other S = Single T = Domestic Partner U = Unmarried W = Widowed		
7	AGE	Patient age in years	Numeric	Numeric	. = Missing Values from 0-87 88 = 88 years and older		
8	AGE_GROUP	Patient age group	Numeric	Factor	-9 = Blank 1 = Less than 18 years 2 = 18-44 years 3 = 45-64 years 4 = 65 years or more		
9	AGE_U1_MONTH	Age in months for patients less than 1 year old	Numeric	Factor	-9 = Missing -7 = Not applicable Values from 0-11		
10	ETHNICITY	Patient Hispanic ethnicity	Numeric	Factor	-9 = Missing 1 = Hispanic or Latino 2 = Not Hispanic or Latino		
11	RACE	Patient race	Numeric	Factor	-9 = Missing		

					1 = AIAN 2 = Asian 3 = Black 4 = NHOPI 5 = White 6 = Other		
12	RACERETH	Patient race and Hispanic ethnicity	Numeric	Factor	-9 = Missing 1 = White 2 = Black 3 = Hispanic 4 = Other		
13	SEX	Patient sex	Numeric	Factor	-9 = Missing 1 = Male 2 = Female		
14	VISWT	Visit level weight	Numeric	Numeric	Range 0-999	Weight	
15	STRATUM_S	Scrambled stratum of the HC	Numeric	Numeric	Range 1-8		If using SAS SUDAAN survey procedures STRATUM_S must be numeric.
16-45	DX1-DX30	Diagnosis #1-Diagnosis #30 (ICD-10-CM), diagnosis code truncated to 4 characters (no decimal)	Character	Character	-9 = Missing A000 – Z998 = A00.0 – Z99.8	ICD-10-CM, Diagnosis	https://www.cdc.gov/nchs/icd/Comprehensive-Listing-of-ICD-10-CM-Files.htm
46-75	DX_TYPE1-DX_TYPE30	Diagnosis type #1-Diagnosis type #30	Numeric	Factor	-9 = Missing 1 = Primary 2 = Not Primary		