

National Health and Nutrition Examination Survey

August 2021-August 2023 Data Documentation, Codebook, and Frequencies

Hepatitis (HEQ_L)

Data File: HEQ_L.xpt

First Published: September 2024

Last Revised: NA

Component Description

The Hepatitis questionnaire (variable name prefix HEQ) provides respondent-level interview data on previous diagnosis of Hepatitis B.

Eligible Sample

All survey participants aged 6 years and older were eligible.

Interview Setting and Mode of Administration

This questionnaire was asked, in the home or by telephone, by trained interviewers, using the Computer-Assisted Personal Interview (CAPI) system.

The NHANES August 2021-August 2023 questionnaire is available on the [NHANES website](#).

Quality Assurance & Quality Control

The CAPI system is programmed with built-in consistency checks to reduce data entry errors. CAPI also uses online help screens to assist interviewers in defining key terms used in the questionnaire. Interviewers were required to audio-record interviews. The recorded interviews were reviewed by interviewer supervisors and NCHS staff.

Data Processing and Editing

Frequency counts were checked, and the reasonableness of question responses was reviewed. Edits were made to ensure the completeness, consistency, and analytic usefulness of the data.

Analytic Notes

Several questions were dropped in NHANES 2021-2023 and are not included in this data file, including HEQ020, HEQ030, and HEQ040.

The analysis of NHANES August 2021–August 2023 HEQ data must be conducted using the appropriate survey design variables, sample weights, and the basic demographic variables. Although these data were collected as part of the household questionnaire, if they are merged with the MEC exam data, exam sample weights should be used for the analyses.

Please also refer to the NHANES Analytic Guidelines and the on-line [NHANES Tutorial](#) for details on the use of sample weights and other analytic issues.

Codebook and Frequencies

SEQN - Respondent sequence number

Variable Name:	SEQN
SAS Label:	Respondent sequence number
English Text:	Respondent sequence number.
Target:	Both males and females 6 YEARS - 150 YEARS

HEQ010 - Ever told you have Hepatitis B?

Variable Name: HEQ010

SAS Label: Ever told you have Hepatitis B?

English Text: Has a doctor or other health professional ever told {you/SP} that {you have/s/he/SP has} Hepatitis B? (Hepatitis is a form of liver disease. Hepatitis B is an infection of the liver from the Hepatitis B virus (HBV).)

English Instructions: CAPI INSTRUCTION: IF SP AGE \geq 16, DISPLAY "YOU" AND "YOU HAVE". IF SP AGE = 12-15 OR \geq 16 AND PROXY INTERVIEW, DISPLAY "SP" AND "S/HE HAS". IF SP AGE = 6-11, DISPLAY "YOU" AND "SP HAS". INTERVIEWER: DO NOT ACCEPT SELF-DIAGNOSED OR DIAGNOSED BY A PERSON WHO IS NOT A DOCTOR OR OTHER HEALTH PROFESSIONAL.

Target: Both males and females 6 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Yes	109	109	
2	No	10548	10657	
7	Refused	1	10658	
9	Don't know	34	10692	
.	Missing	4	10696	

