

National Health and Nutrition Examination Survey

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

Dermatology (DEQ_L)

Data File: DEQ_L.xpt

First Published: September 2024

Last Revised: NA

Component Description

The dermatology questionnaire (variable name prefix DEQ) section provides personal interview data on sun exposure and sun protective behavior.

Eligible Sample

All participants aged 20-59 years in the NHANES sample were eligible.

Interview Setting and Mode of Administration

The DEQ was asked, in the home, by trained interviewers using the Computer-Assisted Personal Interview (CAPI) system.

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. The NHANES 2021-2022 questionnaires are available on the NHANES website.

Data Processing and Editing

Frequency counts were verified during the preparation of the file.

Analytic Notes

Analysts should be aware that some questions may have very few responses. Even with two years of data collection, there may not be sufficient sample size for such variables to be analytically useful. In these cases, it may be necessary to combine more than two years of data to conduct analysis.

Although dermatology 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 refer to the [NHANES Analytic Guidelines](#) and the on-line [NHANES Tutorial](#) for further 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 20 YEARS - 59 YEARS

DEQ034A - Stay in the shade?

Variable Name: DEQ034A

SAS Label: Stay in the shade?

English Text: When {you go/SP goes} outside on a very sunny day, for more than one hour, how often {do you/does SP} Stay in the shade?

English Instructions: HAND CARD DEQ2A

Target: Both males and females 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Always	366	366	
2	Most of the time	1153	1519	
3	Sometimes	1768	3287	
4	Rarely, or	697	3984	
5	Never?	283	4267	
6	Don't go out in the sun	31	4298	End of Section
77	Refused	0	4298	
99	Don't know	4	4302	
.	Missing	3	4305	

DEQ034C - Wear a long sleeved shirt

Variable Name: DEQ034C

SAS Label: Wear a long sleeved shirt

English Text: Wear a long sleeved shirt? Would you say . . .

English Instructions: HAND CARD DEQ2A

Target: Both males and females 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Always	201	201	
2	Most of the time	347	548	
3	Sometimes	1092	1640	
4	Rarely, or	1165	2805	
5	Never?	1465	4270	
7	Refused	0	4270	
9	Don't know	1	4271	
.	Missing	34	4305	

DEQ034D - Use sunscreen?

Variable Name: DEQ034D

SAS Label: Use sunscreen?

English Text: Use sunscreen? Would you say . . .

English Instructions: HAND CARD DEQ2A

Target: Both males and females 20 YEARS - 59 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Always	561	561	
2	Most of the time	780	1341	
3	Sometimes	992	2333	
4	Rarely, or	721	3054	
5	Never?	1217	4271	
7	Refused	0	4271	
9	Don't know	0	4271	
.	Missing	34	4305	

