National Health and Nutrition Examination Survey 2005–2006

Documentation, Codebook, and Frequencies

Dermatology

Questionnaire

Survey Years:
2005 to 2006

SAS Transport File:
DEQ_D.XPT

nhanes

May 2008

NHANES 2005–2006 Data Documentation
Questionnaire Section: Dermatology (DEQ_D)

First Published: May 2008   **Last Revised:** NA

Component Description	The Dermatology questionnaire section (DEQ) provides personal interview data on psoriasis, sun exposure and sun protective behavior.
Eligible Sample	The target group for this questionnaire section is participants aged 20-59 years.
Interview Setting and Mode of Administration	This questionnaire was done before the physical examination, in the home, using the Computer-Assisted Personal Interviewing-CAPI (interviewer administered) 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.
Data Processing and Editing	Frequency counts were verified during the preparation of the file.
Analytic Notes	The following items were dropped from the 2005-2006 data set: DEQ011, DEQ021, DEQ041, DEQ051, DEQ061, DEQ071, DEQ083 a-l and DEQ083u. Responses to question DEQ038Q, "How many times in the past year have you had a sunburn?", with values of 20 or more, were combined into one category. The variable was renamed DEQ038D. Analysts should be aware that some questions (such as DEQ.053 – ever told you had psoriasis) have very few responses for some categories. 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 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 refer to the Analytic Guidelines for further details on the use of sample weights and other analytic issues. The Analytic Guidelines are available on the NHANES website.

References   None

Locator Record

Title: Dermatology (DEQ_D)
Contact Number: 1-866-441-NCHS
Years of Content: 2005–2006
First Published: May 2008
Revised: NA
Access Constraints: None
Use Constraints: None
Geographic Coverage: National
Subject: Self-reported data on sun exposure, sun protective behavior, history of psoriasis, extent of psoriasis, and impact of psoriasis on daily life
Record Source: NHANES 2005–2006
Survey Methodology: NHANES 2005–2006 is a stratified multistage probability sample of the civilian non-institutionalized population of the U.S.
Medium: NHANES Web site; SAS transport files

National Health and Nutrition Examination Survey
Codebook for Data Production (2005-2006)

Questionnaire Section:
Dermatology (DEQ_D)

May 2008

SEQN	Target
	B(20 Yrs. to 59 Yrs.)
Hard Edits	**SAS Label**
	Respondent sequence number

English Text: Respondent sequence number.

English Instructions:

DED031	Target
	B(20 Yrs. to 59 Yrs.)
Hard Edits	**SAS Label**
	Skin reaction to sun after non-exposure

English Text: If after several months of not being in the sun, {you/SP} then went out in the sun without sunscreen or protective clothing for a half hour, which one of these would happen to {your/his/her} skin?

English Instructions: HAND CARD DEQ2

Code or Value	Description	Count	Cumulative	Skip to Item
1	Get a severe sunburn with blisters	72	72	
2	A severe sunburn for a few days with peeling	266	338	
3	Mildly burned with some tanning	809	1147	
4	Turning darker without a sunburn	727	1874	
5	Nothing would happen in half an hour	1505	3379	
6	Other	18	3397	
77	Refused	0	3397	
99	Don't know	8	3405	
.	Missing	4	3409	

DEQ034A	**Target**	
	B(20 Yrs. to 59 Yrs.)	
Hard Edits	**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

Code or Value	Description	Count	Cumulative	Skip to Item
1	Always	260	260	
2	Most of the time	746	1006	
3	Sometimes	1294	2300	
4	Rarely, or	634	2934	
5	Never?	436	3370	
6	Don't go out in the sun	34	3404	DEQ038G
77	Refused	0	3404	
99	Don't know	1	3405	
.	Missing	4	3409	

DEQ034B	Target
	B(20 Yrs. to 59 Yrs.)
Hard Edits	**SAS Label**
	Wear hat that shades face and neck?

English Text: Wear a hat that shades {your/his/her} face, ears and neck? Would you say . .

English Instructions: CAPI INSTRUCTION: INCLUDE THE FOLLOWING HELP SCREEN AT THIS SCREEN. HELP SCREEN: Include any wide-brimmed hat that shades {your/his/her} face, ears and neck from the sun. Do NOT include visors, baseball caps, or hats that do not shade the ears and neck.

Code or Value	Description	Count	Cumulative	Skip to Item
1	Always	287	287	
2	Most of the time	301	588	
3	Sometimes	598	1186	
4	Rarely, or	492	1678	
5	Never?	1692	3370	
7	Refused	0	3370	
9	Don't know	1	3371	
.	Missing	38	3409	

DEQ034C	Target			
	B(20 Yrs. to 59 Yrs.)			
Hard Edits	**SAS Label**			
	Wear a long sleeved shirt			

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

English Instructions: HAND CARD DEQ2A

Code or Value	Description	Count	Cumulative	Skip to Item
1	Always	98	98	
2	Most of the time	191	289	
3	Sometimes	594	883	
4	Rarely, or	599	1482	
5	Never?	1889	3371	
7	Refused	0	3371	
9	Don't know	0	3371	
.	Missing	38	3409	

DEQ034D	Target			
	B(20 Yrs. to 59 Yrs.)			
Hard Edits	**SAS Label**			
	Use sunscreen?			

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

English Instructions: HAND CARD DEQ2A

Code or Value	Description	Count	Cumulative	Skip to Item
1	Always	297	297	
2	Most of the time	413	710	
3	Sometimes	643	1353	
4	Rarely, or	417	1770	
5	Never?	1601	3371	DEQ038G
7	Refused	0	3371	DEQ038G
9	Don't know	0	3371	DEQ038G
.	Missing	38	3409	

DEQ036	Target				
	B(20 Yrs. to 59 Yrs.)				
Hard Edits	**SAS Label**				
	SPF # of sunscreen use most often?				

English Text: What is the SPF number of the sunscreen you use most often?

English Instructions: ENTER NUMBER OF SPF. READ IF NECESSARY: If use more than one or different ones, pick the one you use most often.INCLUDE THE FOLLOWING HELP SCREEN. HELP SCREEN: By SPF, we mean the "sun protection factor": the number on the label of the sunscreen that tells you how much protection against the sun it has.

Code or Value	Description	Count	Cumulative	Skip to Item
1 to 50	Range of Values	1648	1648	
7777	Refused	0	1648	
9999	Don't know	122	1770	
.	Missing	1639	3409	

DEQ038G	Target				
	B(20 Yrs. to 59 Yrs.)				
Hard Edits	**SAS Label**				
	In past yr did you have sunburn?				

English Text: How many times in the past year {have you/has SP} had a sunburn?

English Instructions: GATE QUESTION CAPI INSTRUCTION: BUILD HARD EDITS 1-365.

Code or Value	Description	Count	Cumulative	Skip to Item
1	Enter number	1266	1266	
2	Never	2137	3403	DEQ053
7	Refused	0	3403	DEQ053
9	Don't know	2	3405	DEQ053
.	Missing	4	3409	

DED038Q	Target			
	B(20 Yrs. to 59 Yrs.)			
Hard Edits	**SAS Label**			
1 to 19	# of times in past yr you had a sunburn			

English Text: How many times in the past year {have you/has SP} had a sunburn?

English Instructions: ENTER NUMBER OF TIMES

Code or Value	Description	Count	Cumulative	Skip to Item
1 to 15	Range of Values	1251	1251	
20	20 or more times	15	1266	
77777	Refused	0	1266	
99999	Don't know	0	1266	
.	Missing	2143	3409	

DEQ053	Target			
	B(20 Yrs. to 59 Yrs.)			
Hard Edits	**SAS Label**			
	Ever told had Psoriasis?			

English Text: (Have you/ Has SP) ever been told by a health care provider that (you/he/she) had psoriasis (sore-eye-asis)?

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	85	85	
2	No	3315	3400	End of Section
7	Refused	0	3400	End of Section
9	Don't know	5	3405	End of Section
.	Missing	4	3409	

	DEQ055	Target	
		B(20 Yrs. to 59 Yrs.)	
Hard Edits		**SAS Label**	
1 to 10		How much of a problem has psoriasis been	

English Text: On a scale of 1 to 10 how much of a problem has (your/his/her) psoriasis been in (your/his/her) everyday life, where 1 means no problem at all and 10 means a very large problem.

English Instructions: HAND CAARD DEQ3. CAPI INSTRUCTIONS: ONLY ALLOW ENTRY OF 1 THROUGH 10 (NO '0' ALLOWED)

Code or Value	Description	Count	Cumulative	Skip to Item
1 to 10	Range of Values	85	85	
77	Refused	0	85	
99	Don't know	0	85	
.	Missing	3324	3409	

	DEQ057	Target			
		B(20 Yrs. to 59 Yrs.)			
Hard Edits		**SAS Label**			
		Is Psoriasis little or extensive?			
English Text: (Do you/Does SP) currently have....					
English Instructions: HAND CARD DEQ4					

Code or Value	Description	Count	Cumulative	Skip to Item
1	Little or no psoriasis	47	47	
2	Only a few patches (that could be covered by one or two palms of (your/his/her) hand)	22	69	
3	Scattered patches (that could be covered between three and ten palms of (your/his her) hand) or..	13	82	
4	Extensive psoriasis (covering large areas of the body, that would be more than ten palms of (your/h	3	85	
7	Refused	0	85	
9	Don't know	0	85	
.	Missing	3324	3409	