

National Health and Nutrition Examination Survey 2003-2004

Documentation, Codebook, and Frequencies

MEC Questionnaire Component:
Dermatology
Questionnaire Data

Survey Years:
2003 to 2004

SAS Export File:
DEQ_C.XPT



August 2006

NHANES 2003–2004 Data Documentation

Questionnaire Section: **Sample Person Questionnaire**

Dermatology (DEQ_C)

Years of Coverage: 2003–2004

First Published: August 2006

Last Revised: N/A

Component Description

The Dermatology questionnaire section (DEQ) provides personal interview data on several skin condition topics. Many of the questions in this section were adapted from existing questionnaires or scales used in clinical dermatology practice.

Topics in the DEQ section:

- General questions about skin and hair
- Questions about history of skin diseases
- Questions about current skin conditions

Eligible Sample

The target group for the 2003-2004 questionnaire section is participants aged 20-59 years.

Interview Setting and Mode of Administration

This questionnaire section was administered in-person, in the household using CAPI.

Quality Assurance & Quality Control

For details on the QA/QC process for this component, please refer to the **Interviewer Procedure Manuals and Exam Manuals** at <http://www.cdc.gov/nchs/nhanes.htm>.

Data Processing and Editing

Open-ended questions and code all that apply questions, such as DEQ.083 (regions of body affected by skin conditions) allow for multiple responses. Code all that apply questions were followed by the probe “any others” and open-ended questions were followed by the probe “other specify” in order to capture all possible responses.

Analytic Notes

Due to data disclosure and sample size concerns, certain variables have been top coded. For example, values greater than 20 for DED38Q (number of sunburns in the past year), were top coded as 20+.

In 2002, this questionnaire section was modified. Some questions were renumbered as a result of this modification. When creating the public files for 2001-2002, certain variables were given a variable name indicating that they were derived from a combination of the 2001 and the 2002 versions of a given question. In 2003-2004, there was no need to create such derived variables. However, in order to keep variable names consistent with the 2001-2002 release, some 2003-2004 variables have retained the derived variable name used in previous years.

Analysts should be aware that some questions (e.g. DEQ.083) have very few responses per category. Even with two years of data collection there may not be sufficient sample size for these 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 at http://www.cdc.gov/nchs/about/major/nhanes/nhanes2003-2004/analytical_guidelines.htm .

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The DEQ data are publicly available at <http://www.cdc.gov/nchs/nhanes.htm>.

References

None

Locator Record

Title: Household interview: Dermatology (DEQ)

Contact Number: 1-866-441-NCHS

Years of Content: 2003–2004

First Published: August 2006

Revised: N/A

Access Constraints: None

Use Constraints: None

Geographic Coverage: National

Subject: N/A

Record Source: NHANES 2003–2004

Survey Methodology: NHANES 2003–2004 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 (2003-2004)**

**Dermatology Section of the SP Questionnaire (DEQ_C)
Person Level Data**

August 2006



SEQN	Target
	B(20 Yrs. to 59 Yrs.)
Hard Edits	SAS Label
	Respondent sequence number
English Text: Respondent sequence number.	
English Instructions:	

DED011	Target
	B(20 Yrs. to 59 Yrs.)
Hard Edits	SAS Label
	# moles at least 1/4 inch in diameter
English Text: Next are some general questions about {your/SP's} skin and hair. How many moles {do you/does SP} have that are at least 1/4 inch in diameter?	
English Instructions: HAND CARD DEQ1	

Code or Value	Description	Count	Cumulative	Skip to Item
0	None	2330	2330	
1	1 or 2	557	2887	
2	3 to 5	185	3072	
3	6 to 10	33	3105	
4	More than 10	27	3132	
7	Refused	0	3132	
9	Don't know	6	3138	
.	Missing	2	3140	

DED021	Target			
	B(20 Yrs. to 59 Yrs.)			
Hard Edits	SAS Label			
	Natural hair color at age 18			
English Text: What {is/was} {your/SP's} natural hair color {at 18}?				
English Instructions: CAPI INSTRUCTION: DISPLAY {WAS} {YOUR} {at 18} IF SP AGE > 18. DISPLAY {IS} {SP'S/YOUR} IF SP AGE IS <= 18.				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Red	67	67	
2	Blonde	274	341	
3	Light brown	440	781	
4	Medium brown	510	1291	
5	Dark brown	810	2101	
6	Black	1029	3130	
7	Other	8	3138	
77	Refused	0	3138	
99	Don't know	0	3138	
.	Missing	2	3140	

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	77	77	
2	A severe sunburn for a few days with peeling	256	333	
3	Mildly burned with some tanning	803	1136	
4	Turning darker without a sunburn	708	1844	
5	Nothing would happen in half an hour	1256	3100	
6	Other	25	3125	
77	Refused	1	3126	
99	Don't know	12	3138	
.	Missing	2	3140	

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	301	301	
2	Most of the time	788	1089	
3	sometimes	1130	2219	
4	rarely, or	508	2727	
5	Never?	360	3087	
6	DON'T GO OUT IN THE SUN	48	3135	DEQ038G
77	Refused	0	3135	
99	Don't know	3	3138	
.	Missing	2	3140	

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	250	250	
2	Most of the time	232	482	
3	sometimes	421	903	
4	rarely, or	339	1242	
5	Never?	1846	3088	
7	Refused	0	3088	
9	Don't know	2	3090	
.	Missing	50	3140	

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	123	123	
2	Most of the time	120	243	
3	sometimes	481	724	
4	rarely, or	506	1230	
5	Never?	1858	3088	
7	Refused	0	3088	
9	Don't know	2	3090	
.	Missing	50	3140	

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	282	282	
2	Most of the time	332	614	
3	sometimes	524	1138	
4	rarely, or	375	1513	
5	Never?	1576	3089	DEQ038G
7	Refused	0	3089	DEQ038G
9	Don't know	1	3090	DEQ038G
.	Missing	50	3140	

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 60	Range of Values	1396	1396	
7777	Refused	0	1396	
9999	Don't know	117	1513	
.	Missing	1627	3140	

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
0	Never	0	0	
1	Yes	1179	1179	
2	No	1957	3136	
7	Refused	0	3136	
9	Don't know	2	3138	
.	Missing	2	3140	

DED038Q	Target			
	B(20 Yrs. to 59 Yrs.)			
Hard Edits	SAS Label			
	# 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	1170	1170	
0	Never	0	1170	
20	20 or more times	8	1178	
77777	Refused	0	1178	
99999	Don't know	1	1179	
.	Missing	1961	3140	

DED041	Target			
	B(20 Yrs. to 59 Yrs.)			
Hard Edits	SAS Label			
	Ever told by doctor you had melanoma			
English Text: {Have you/Has SP} ever been told by a doctor or other health professional that {you/s/he/SP} had melanoma?				
English Instructions: CAPI INSTRUCTION: IF SP AGE < 12, DISPLAY "HAVE YOU" FOR THE FIRST DISPLAY AND SP NAME FOR THE SECOND DISPLAY.				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	28	28	
2	No	3102	3130	
3	Has skin cancer but does not know what type (code only if volunteered)	6	3136	
7	Refused	0	3136	
9	Don't know	2	3138	
.	Missing	2	3140	

DED051	Target			
	B(20 Yrs. to 59 Yrs.)			
Hard Edits	SAS Label			
	Close blood relative have melanoma			
English Text: Have any of {your/SP's} close blood relatives ever been told by a doctor or other health professional that they had melanoma? By close blood relatives, we mean parents, grandparents, brothers, sisters, or children.				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	323	323	
2	No	2753	3076	
7	Refused	0	3076	
9	Don't know	62	3138	
.	Missing	2	3140	

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	77	77	
2	No	3055	3132	DED061
7	Refused	0	3132	DED061
9	Don't know	6	3138	DED061
.	Missing	2	3140	

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	77	77	
77	Refused	0	77	
99	Don't know	0	77	
.	Missing	3063	3140	

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	42	42	
2	Only a few patches (that could be covered by one or two palms of (your/his/her) hand)	21	63	
3	Scattered patches (that could be covered between three and ten palms of (your/his her) hand) or..	10	73	
4	Extensive psoriasis (covering large areas of the body, that would be more than ten palms of (your/h	4	77	
7	Refused	0	77	
9	Don't know	0	77	
.	Missing	3063	3140	

DED061	Target			
	B(20 Yrs. to 59 Yrs.)			
Hard Edits	SAS Label			
	Dermatitis, eczema, rash in past year			
English Text: During the past 12 months, that is since {DISPLAY CURRENT MONTH} a year ago, {have you/has SP} had dermatitis, eczema, or any other type of red, inflamed skin rash?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	378	378	
2	No	2757	3135	
7	Refused	0	3135	
9	Don't know	3	3138	
.	Missing	2	3140	

DED071	Target			
	B(20 Yrs. to 59 Yrs.)			
Hard Edits	SAS Label			
	Have dermatitis, eczema, rash now			
English Text: {Do you/Does SP} have this skin condition today?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	207	207	
2	No	171	378	
7	Refused	0	378	
9	Don't know	0	378	
.	Missing	2762	3140	

DEQ083A		Target		
		B(20 Yrs. to 59 Yrs.)		
Hard Edits		SAS Label		
		Hands affected by skin condition		
English Text: Please look at this card and tell me the parts of the body that {were/are} affected by this skin condition? PROBE: Any other parts?				
English Instructions: CODE ALL THAT APPLY HAND CARD DEQ5				
Code or Value	Description	Count	Cumulative	Skip to Item
10	Hands	71	71	
77	Refused	0	71	
99	Don't know	0	71	
.	Missing	3069	3140	

DEQ083B		Target		
		B(20 Yrs. to 59 Yrs.)		
Hard Edits		SAS Label		
		Arms affected by skin condition		
English Text: What parts of the body {were/are} affected by this skin condition? PROBE: Any other parts?				
English Instructions: CODE ALL THAT APPLY				
Code or Value	Description	Count	Cumulative	Skip to Item
11	Arms	135	135	
.	Missing	3005	3140	

DED083C		Target		
		B(20 Yrs. to 59 Yrs.)		
Hard Edits		SAS Label		
		Head, face or neck skin affected		
English Text: What parts of the body { were/are } affected by this skin condition? PROBE: Any other parts?				
English Instructions: CODE ALL THAT APPLY				
Code or Value	Description	Count	Cumulative	Skip to Item
12	Head, Face, or Neck	148	148	
.	Missing	2992	3140	

DED083D		Target		
		B(20 Yrs. to 59 Yrs.)		
Hard Edits		SAS Label		
		Torso affected by skin condition		
English Text: What parts of the body { were/are } affected by this skin condition? PROBE: Any other parts?				
English Instructions: CODE ALL THAT APPLY				
Code or Value	Description	Count	Cumulative	Skip to Item
13	Torso	83	83	
.	Missing	3057	3140	

DEQ083E		Target		
		B(20 Yrs. to 59 Yrs.)		
Hard Edits		SAS Label		
		Legs affected by skin condition		
English Text: What parts of the body {were/are} affected by this skin condition? PROBE: Any other parts?				
English Instructions: CODE ALL THAT APPLY				
Code or Value	Description	Count	Cumulative	Skip to Item
14	Legs	104	104	
.	Missing	3036	3140	

DEQ083F		Target		
		B(20 Yrs. to 59 Yrs.)		
Hard Edits		SAS Label		
		Shoulder affected by skin condition		
English Text: What parts of the body {were/are} affected by this skin condition? PROBE: Any other parts?				
English Instructions: CODE ALL THAT APPLY				
Code or Value	Description	Count	Cumulative	Skip to Item
15	Shoulder	41	41	
.	Missing	3099	3140	

DEQ083G		Target		
		B(20 Yrs. to 59 Yrs.)		
Hard Edits		SAS Label		
		Groin affected by skin condition		
English Text: What parts of the body {were/are} affected by this skin condition? PROBE: Any other parts?				
English Instructions: CODE ALL THAT APPLY				
Code or Value	Description	Count	Cumulative	Skip to Item
16	Groin	24	24	
.	Missing	3116	3140	

DEQ083H		Target		
		B(20 Yrs. to 59 Yrs.)		
Hard Edits		SAS Label		
		Buttocks affected by skin condition		
English Text: What parts of the body {were/are} affected by this skin condition? PROBE: Any other parts?				
English Instructions: CODE ALL THAT APPLY				
Code or Value	Description	Count	Cumulative	Skip to Item
17	Buttocks	27	27	
.	Missing	3113	3140	

DEQ083I		Target		
		B(20 Yrs. to 59 Yrs.)		
Hard Edits		SAS Label		
		Feet affected by skin condition		
English Text: What parts of the body {were/are} affected by this skin condition? PROBE: Any other parts?				
English Instructions: CODE ALL THAT APPLY				
Code or Value	Description	Count	Cumulative	Skip to Item
18	Feet	37	37	
.	Missing	3103	3140	

DED083U		Target		
		B(20 Yrs. to 59 Yrs.)		
Hard Edits		SAS Label		
		Other parts affected by skin condition		
English Text: What parts of the body {were/are} affected by this skin condition? PROBE: Any other parts?				
English Instructions: CODE ALL THAT APPLY				
Code or Value	Description	Count	Cumulative	Skip to Item
30	Other Body Area	2	2	
.	Missing	3138	3140	