

National Health and Nutrition Examination Survey 2003-2004

Documentation, Codebook, and Frequencies

SP Questionnaire Component:
Cardiovascular Disease and
Health Questionnaire Data

Survey Years:
2003 to 2004

SAS Export File:
CDQ_C.XPT



August 2006

NHANES 2003–2004 Data Documentation

Questionnaire Section: Household Interview Cardiovascular Disease (CDQ_C)

Years of Coverage: 2003–2004

First Published: August 2006

Last Revised: N/A

Component Description	The Cardiovascular Disease and Health section (variable name prefix CDQ) provides SP level interview data on evaluating cardiovascular health and includes questions to assess the presence of angina pectoris as defined by the Rose ¹ questionnaire.
Eligible Sample	All study participants who are 40 years of age and older are asked to respond to this section.
Interview Setting and Mode of Administration	Household interview; In-person The Interviewer Procedure Manuals and Exam Manuals can be found on the NHANES website. The survey questionnaires can be found on the NHANES website.
Quality Assurance & Quality Control	For details on the QA/QC process for this component, please refer to the Interviewer Procedure Manuals and Exam Manuals .
Data Processing and Editing	Data for CDQ031, CDQ041, CDQ051 and CDQ071 were only asked of study participants 40-49 years of age, and are not being publicly released due to the increased risk of inadvertent disclosure.

Analytic Notes

The variables in this section are comparable to the variables released for 2001-2002. Other than question CDQ010, these questions are not comparable to the CDQ questions for NHANES 1999-2000, which focused on symptoms related to congestive heart failure.

Rose questionnaire criteria:

Grade 1 Angina is defined as CDQ001 = 1 and CDQ002 = 1 (but CDQ003 ≠ 1) and CDQ004 = 1 and CDQ005 = 1 and CDQ006 = 1, plus either (CDQ009D = 4 or CDQ009E = 5) or (CDQ009F = 6 and CDQ009G = 7).

Grade 2 Angina is defined as CDQ001 = 1 and CDQ002 = 1 and CDQ003 = 1 and CDQ004 = 1 and CDQ005 = 1 and CDQ006 = 1, plus either (CDQ009D = 4 or CDQ009E = 5) or (CDQ009F = 6 and CDQ009G = 7).

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.

References

¹ Rose GA, Blackburn H. Cardiovascular survey methods. World Health Organization Monograph 1986; 56:1-188.

Locator Record

Title: Household interview: Cardiovascular Disease (CDQ_C)

Contact Number: 1-866-441-NCHS

Years of Content: 2003–2004

First Published: August 2006

Revised: NA

Access Constraints: None

Use Constraints: None

Geographic Coverage: National

Subject: Cardiovascular Disease

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)**

**Cardiovascular Disease and Health Questionnaire (CDQ_C)
Person Level Data**

August 2006



SEQN	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Respondent sequence number
English Text: Respondent sequence number.	
English Instructions:	

CDQ001	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	SP ever had pain or discomfort in chest
English Text: {Have you/Has SP} ever had any pain or discomfort in {your/her/his} chest?	
English Instructions:	

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	1031	1031	
2	No	2264	3295	CDQ010
7	Refused	0	3295	CDQ010
9	Don't know	4	3299	CDQ010
.	Missing	0	3299	

CDQ002		Target		
		B(40 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		SP get it walking uphill or in a hurry		
English Text: {Do you/Does she/Does he} get it when {you/she/he} walk uphill or hurry?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	283	283	
2	No	647	930	CDQ008
3	NEVER WALKS UPHILL OR HURRIES	96	1026	
7	Refused	0	1026	CDQ008
9	Don't know	5	1031	CDQ008
.	Missing	2268	3299	

CDQ003		Target		
		B(40 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		During an ordinary pace on level ground		
English Text: {Do you/Does she/Does he} get it when {you/she/he} walk at an ordinary pace on level ground?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	116	116	
2	No	263	379	
7	Refused	0	379	
9	Don't know	0	379	
.	Missing	2920	3299	

CDQ003A	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	CHECK ITEM
English Text: CHECK ITEM	
English Instructions: BOX 1 CHECK ITEM CDQ.003A: IF 'YES' (CODE '1') IN CDQ.002 OR CDQ.003, CONTINUE. OTHERWISE, GO TO CDQ.008.	

CDQ004	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	If so does SP continue or slow down
English Text: What {do you/does she/does he} do if {you/she/he} get it while {you/she/he} are walking? {Do you/Does she/Does he} stop or slow down or continue at the same pace?	
English Instructions: CHECK "STOP OR SLOW DOWN" IF SP CARRIES ON AFTER TAKING NITROGLYCERINE.	

Code or Value	Description	Count	Cumulative	Skip to Item
1	STOP OR SLOW DOWN	280	280	
2	CONTINUE AT THE SAME PACE	22	302	CDQ008
7	Refused	0	302	CDQ008
9	Don't know	3	305	CDQ008
.	Missing	2994	3299	

CDQ005		Target		
		B(40 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Does standing relieve pain/discomfort		
English Text: If {you/she/he} stand still, what happens to it? Is the pain or discomfort relieved or not relieved?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	RELIEVED	235	235	
2	NOT RELIEVED	38	273	CDQ008
7	Refused	0	273	CDQ008
9	Don't know	7	280	CDQ008
.	Missing	3019	3299	

CDQ006		Target		
		B(40 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		How soon is the pain relieved		
English Text: How soon is the pain relieved? Would you say...				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	10 minutes or less	191	191	
2	More than 10 minutes	43	234	CDQ008
7	Refused	0	234	CDQ008
9	Don't know	1	235	CDQ008
.	Missing	3064	3299	

CDQ009A		Target		
		B(40 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Pain in right arm		
English Text: Please look at this card and show me where the pain or discomfort is located.				
English Instructions: CODE ALL THAT APPLY. PROBE FOR ADDITIONAL AREAS. HAND CARD CDQ1.				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Pain in right arm	15	15	
77	Refused	0	15	
99	Don't know	5	20	
.	Missing	3279	3299	

CDQ009B		Target		
		B(40 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Pain in right chest		
English Text: Please look at this card and show me where the pain or discomfort is located.				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
2	Pain in right chest	33	33	
.	Missing	3266	3299	

CDQ009C	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Pain in neck			
English Text: Please look at this card and show me where the pain or discomfort is located.				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
3	Pain in neck	32	32	
.	Missing	3267	3299	

CDQ009D	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Pain in upper sternum			
English Text: Please look at this card and show me where the pain or discomfort is located.				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
4	Pain in upper sternum	129	129	
.	Missing	3170	3299	

CDQ009E	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Pain in lower sternum			
English Text: Please look at this card and show me where the pain or discomfort is located.				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
5	Pain in lower sternum	30	30	
.	Missing	3269	3299	

CDQ009F	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Pain in left chest			
English Text: Please look at this card and show me where the pain or discomfort is located.				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
6	Pain in left chest	64	64	
.	Missing	3235	3299	

CDQ009G	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Pain in left arm			
English Text: Please look at this card and show me where the pain or discomfort is located.				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
7	Pain in left arm	17	17	
.	Missing	3282	3299	

CDQ009H	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Pain in epigastric area			
English Text: Please look at this card and show me where the pain or discomfort is located.				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
8	Pain in epigastric area	5	5	
.	Missing	3294	3299	

CDQ008		Target		
		B(40 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Severe pain in chest more than half hour		
English Text: Have {you/she/he} ever had a severe pain across the front of {your/her/his} chest lasting for half an hour or more?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	279	279	
2	No	751	1030	
7	Refused	0	1030	
9	Don't know	1	1031	
.	Missing	2268	3299	

CDQ010		Target		
		B(40 Yrs. to 150 Yrs.)		
Hard Edits		SAS Label		
		Shortness of breath on stairs/inclines		
English Text: {Have you/Has SP} had shortness of breath either when hurrying on the level or walking up a slight hill?				
English Instructions:				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	1298	1298	
2	No	1996	3294	
7	Refused	0	3294	
9	Don't know	5	3299	
.	Missing	0	3299	