## Documentation, Codebook, and Frequencies

**Depression Screener** 

Questionnaire

**Survey Years: 2005 to 2006** 

SAS Transport File: DPQ\_D.XPT



#### NHANES 2005–2006 Data Documentation

**Questionnaire Section: Depression Screener (DPQ\_D)** 

First Published: April 2008 Last Revised: NA

## Component Description

These questions are from the Patient Health Questionnaire (PHQ), a version of the Prime-MD diagnostic instrument. They are a self-reported assessment based on the nine DSM-IV signs and symptoms for depression. Referred to as the Depression Screener Questionnaire (DPQ) in NHANES, the nine symptom questions are scored from "0" (not at all) to "3" (nearly every day). An additional follow-up question assesses the overall impairment of the depressive symptoms. Used most often in primary care settings, the PHQ has been shown to be a reliable and valid tool for the diagnosis of depression.

## Eligible Sample

The eligible sample is mobile exam center (MEC) participants 12 years and older.

Only data from participants aged 18 years and older are included in this release.

## Interview Setting and Mode of Administration

The questions were asked during the computer-assisted personal interview (CAPI) in the MEC.

# Quality Assurance & Quality Control

Approximately 5% of the interviews were recorded and reviewed for quality control purposes.

### Data Processing and Editing

Edits were made to ensure the completeness, consistency, and analytic usefulness of the data.

## Analytic Notes

Separate DPQ\_D data files, according to age of participants, have been created to protect the confidentiality of youths. The DPQ\_D data file for youths ages 12-17 is only available through the NCHS Research Data Center.

#### References

Kroenke K, Spitzer RL, Williams JB. The PHQ-9: validity of a brief depression severity measure. J Gen Intern Med 2001;16:1606-13.

Kroenke K, Spitzer RL. The PHQ-9: A new depression and diagnostic severity measure. <u>Psychiatric Annals</u> 2002; 32:509-521.

Spitzer R, Kroenke K, Williams JB. Validation and utility of a self-report version of Prime MD: the PHQ primary care study. Primary Care Evaluation of Mental Disorders. Patient Health Questionnaire. JAMA 1999; 282: 1737-1744.

#### **Locator Record**

**Title:** Depression Screener (DPQ\_D) **Contact Number:** 1-866-441-NCHS

Years of Content: 2005–2006 First Published: April 2008

Revised: NA

Access Constraints: None
Use Constraints: None

Geographic Coverage: National

Subject: Nine symptom depression scale – also called the Patient Health Questionnaire or PHQ-9-

and follow-up impairment question.

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:**

**Depression Screener (DPQ\_D)** 

April 2008



SEQN	Target			
	B(18 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Respondent sequence number			
English Text: Respondent sequence number.				
English Instructions:				

DPQ001	Target			
	B(18 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	CHECK ITEM			
English Text: CHECK ITEM				
English Instructions: BOX 1. CHECK ITEM DPQ001: IF INTERVIEW DONE ONLY WITH SURVEY PARTICIPANT (CODED '1' IN RIQ005), CONTINUE. OTHERWISE, GO TO NEXT SECTION.				

DPQ010	Target	
21 4010	B(18 Yrs. to 150 Yrs.)	
Hard Edits	SAS Label	
	Little interest in doing things	

**English Text:** Over the last 2 weeks, how often have you been bothered by the following problems: little interest or pleasure in doing things? Would you say...

**English Instructions:** HANDCARD DPQ1

Code or Value	Description	Count	Cumulative	Skip to Item
0	Not at all	3850	3850	
1	Several days	673	4523	
2	More than half the days	180	4703	
3	Nearly every day	124	4827	
7	Refused	0	4827	
9	Don't know	9	4836	
	Missing	498	5334	

DPQ020	Target		
	B(18 Yrs. to 150 Yrs.)		
Hard Edits	SAS Label		
	Feeling down, depressed, or hopeless		

**English Text:** [Over the last 2 weeks, how often have you been bothered by the following problems:] feeling down, depressed, or hopeless?

Code or Value	Description	Count	Cumulative	Skip to Item
0	Not at all	3769	3769	
1	Several days	769	4538	
2	More than half the days	179	4717	
3	Nearly every day	114	4831	
7	Refused	0	4831	
9	Don't know	5	4836	
	Missing	498	5334	

DPQ030	Target	
21 0000	B(18 Yrs. to 150 Yrs.)	
Hard Edits	SAS Label	
	Trouble sleeping or sleeping too much	

**English Text:** [Over the last 2 weeks, how often have you been bothered by the following problems:] trouble falling or staying asleep, or sleeping too much?

**English Instructions:** HANDCARD DPQ1

Code or Value	Description	Count	Cumulative	Skip to Item
0	Not at all	3152	3152	
1	Several days	1071	4223	
2	More than half the days	286	4509	
3	Nearly every day	320	4829	
7	Refused	0	4829	
9	Don't know	7	4836	
	Missing	498	5334	

DPQ040	Target		
	B(18 Yrs. to 150 Yrs.)		
Hard Edits	SAS Label		
	Feeling tired or having little energy		

**English Text:** [Over the last 2 weeks, how often have you been bothered by the following problems:] feeling tired or having little energy?

Code or Value	Description	Count	Cumulative	Skip to Item
0	Not at all	2429	2429	
1	Several days	1706	4135	
2	More than half the days	370	4505	
3	Nearly every day	326	4831	
7	Refused	0	4831	
9	Don't know	5	4836	
	Missing	498	5334	

DPQ050	Target
DI QUEU	B(18 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Poor appetite or overeating

**English Text:** [Over the last 2 weeks, how often have you been bothered by the following problems:] poor appetite or overeating?

**English Instructions:** HANDCARD DPQ1

Code or Value	Description	Count	Cumulative	Skip to Item
0	Not at all	3813	3813	
1	Several days	691	4504	
2	More than half the days	160	4664	
3	Nearly every day	168	4832	
7	Refused	0	4832	
9	Don't know	4	4836	
	Missing	498	5334	

DPQ060	Target	
21 2000	B(18 Yrs. to 150 Yrs.)	
Hard Edits	SAS Label	
	Feeling bad about yourself	

**English Text:** [Over the last 2 weeks, how often have you been bothered by the following problems:] feeling bad about yourself - or that you are a failure or have let yourself or your family down?

Code or Value	Description	Count	Cumulative	Skip to Item
0	Not at all	4134	4134	
1	Several days	513	4647	
2	More than half the days	95	4742	
3	Nearly every day	89	4831	
7	Refused	0	4831	
9	Don't know	5	4836	
	Missing	498	5334	

DPQ070	Target	
21 0000	B(18 Yrs. to 150 Yrs.)	
Hard Edits	SAS Label	
	Trouble concentrating on things	

**English Text:** [Over the last 2 weeks, how often have you been bothered by the following problems:] trouble concentrating on things, such as reading the newspaper or watching TV?

### **English Instructions:** HANDCARD DPQ1

Code or Value	Description	Count	Cumulative	Skip to Item
0	Not at all	4070	4070	
1	Several days	545	4615	
2	More than half the days	118	4733	
3	Nearly every day	99	4832	
7	Refused	0	4832	
9	Don't know	4	4836	
	Missing	498	5334	

DPQ080	Target		
21 2000	B(18 Yrs. to 150 Yrs.)		
Hard Edits	SAS Label		
	Moving or speaking slowly or too fast		

**English Text:** [Over the last 2 weeks, how often have you been bothered by the following problems:] moving or speaking so slowly that other people could have noticed? Or the opposite - being so fidgety or restless that you have been moving around a lot more than usual?

Code or Value	Description	Count	Cumulative	Skip to Item
0	Not at all	4362	4362	
1	Several days	341	4703	
2	More than half the days	79	4782	
3	Nearly every day	45	4827	
7	Refused	0	4827	
9	Don't know	9	4836	
	Missing	498	5334	

DPQ090	Target		
21 000	B(18 Yrs. to 150 Yrs.)		
Hard Edits	SAS Label		
	Thought you would be better off dead		

**English Text:** Over the last 2 weeks, how often have you been bothered by the following problems: Thoughts that you would be better off dead or of hurting yourself in some way?

**English Instructions:** INTERVIEWER INSTRUCTION: IF DPQ.090 CODED 1, 2, OR 3 PLEASE COMPLETE MENTAL HEALTH OBSERVATION FOR PHYSICIAN REVIEW AT CONCLUSION OF INTERVIEW.

Code or Value	Description	Count	Cumulative	Skip to Item
0	Not at all	4667	4667	
1	Several days	122	4789	
2	More than half the days	32	4821	
3	Nearly every day	13	4834	
7	Refused	0	4834	
9	Don't know	2	4836	
	Missing	498	5334	

Target	
B(18 Yrs. to 150 Yrs.)	
SAS Label	
CHECK ITEM	

**English Text:** CHECK ITEM

**English Instructions:** BOX 2. CHECK ITEM DPQ095: IF RESPONSE TO ANY OF QUESTIONS DPQ010 - DPQ090 = 1, 2, OR 3, GO TO DPQ100. OTHERWISE, GO TO NEXT SECTION.

DPQ100	Target
21 (100	B(18 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Difficulty these problems have caused

**English Text:** How difficult have these problems made it for you to do your work, take care of things at home, or get along with people?

### **English Instructions:**

Code or Value	Description	Count	Cumulative	Skip to Item
0	Not at all difficult	2332	2332	
1	Somewhat difficult	737	3069	
2	Very difficult	80	3149	
3	Extremely difficult	30	3179	
7	Refused	0	3179	
9	Don't know	6	3185	
	Missing	2149	5334	