

National Health and Nutrition Examination Survey

2015-2016 Data Documentation, Codebook, and Frequencies

Mental Health - Depression Screener (DPQ_I)

Data File: DPQ_I.xpt

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Last Revised: NA

Component Description

A nine-item depression screening instrument (variable name prefix DPQ), also called the Patient Health Questionnaire (Kroenke and Spitzer, 2002; Kroenke et al., 2001) was administered to determine the frequency of depression symptoms over the past 2 weeks. A follow-up question assessed the overall impairment of the symptoms. Response categories for the nine-item instrument "not at all," "several days," "more than half the days," and "nearly every day" were given a point ranging from 0 to 3. The instrument incorporates DSM-IV depression diagnostic criteria (Spitzer et al.1999).

Eligible Sample

Mobile Examination Center (MEC) participants 12 years and older were eligible. Only data from participants aged 18 and older are included in this data file. Participants requiring a proxy were not eligible because of the sensitive nature of the questions. Data for youth aged 12-17 years are available through the NCHS Research Data Center only.

Interview Setting and Mode of Administration

The questions were asked at the MEC, by trained interviewers, using the Computer-Assisted Personal Interview (CAPI) system as part of the MEC interview.

Quality Assurance & Quality Control

The CAPI system is programmed with built-in consistency checks to reduce data entry errors.

Data Processing and Editing

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

Analytic Notes

A total score is based on the sum of the points in each item ranging from 0 to 27. Major depression and depression severity can be assessed using pre-defined cut-points, described in the references that follow.

The NHANES full sample 2-Year MEC Exam Weights (WTMEC2YR) should be used to analyze the 2015-2016.

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.

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. Psych Annals 2002; 32:509-21.
- Spitzer RL, Kroenke K, Williams JB. Validation and utility of a self-report version of Prime MD: the PHQ primary care study. JAMA 1999; 282: 1737-44.

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 18 YEARS - 150 YEARS

DPQ010 - Have little interest in doing things

Variable Name: DPQ010

SAS Label: Have 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: HAND CARD DPQ1

Target: Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	Not at all	3805	3805	
1	Several days	852	4657	
2	More than half the days	255	4912	
3	Nearly every day	239	5151	
7	Refused	7	5158	
9	Don't know	6	5164	
.	Missing	571	5735	

DPQ020 - Feeling down, depressed, or hopeless

Variable Name: DPQ020

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?

English Instructions: HAND CARD DPQ1

Target: Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	Not at all	3920	3920	
1	Several days	872	4792	
2	More than half the days	210	5002	
3	Nearly every day	159	5161	
7	Refused	3	5164	
9	Don't know	0	5164	
.	Missing	571	5735	

DPQ030 - Trouble sleeping or sleeping too much

Variable Name: DPQ030

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: HAND CARD DPQ1

Target: Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	Not at all	3192	3192	
1	Several days	1195	4387	
2	More than half the days	355	4742	
3	Nearly every day	419	5161	
7	Refused	1	5162	
9	Don't know	2	5164	
.	Missing	571	5735	

DPQ040 - Feeling tired or having little energy

Variable Name: DPQ040

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?

English Instructions: HAND CARD DPQ1

Target: Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	Not at all	2464	2464	
1	Several days	1794	4258	
2	More than half the days	465	4723	
3	Nearly every day	438	5161	
7	Refused	1	5162	
9	Don't know	0	5162	
.	Missing	573	5735	

DPQ050 - Poor appetite or overeating

Variable Name: DPQ050

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: HAND CARD DPQ1

Target: Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	Not at all	3810	3810	
1	Several days	867	4677	
2	More than half the days	243	4920	
3	Nearly every day	238	5158	
7	Refused	0	5158	
9	Don't know	4	5162	
.	Missing	573	5735	

DPQ060 - Feeling bad about yourself

Variable Name: DPQ060

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?

English Instructions: HAND CARD DPQ1

Target: Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	Not at all	4319	4319	
1	Several days	557	4876	
2	More than half the days	147	5023	
3	Nearly every day	136	5159	
7	Refused	1	5160	
9	Don't know	2	5162	
.	Missing	573	5735	

DPQ070 - Trouble concentrating on things

Variable Name: DPQ070

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: HAND CARD DPQ1

Target: Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	Not at all	4322	4322	
1	Several days	523	4845	
2	More than half the days	147	4992	
3	Nearly every day	167	5159	
7	Refused	0	5159	
9	Don't know	2	5161	
.	Missing	574	5735	

DPQ080 - Moving or speaking slowly or too fast

Variable Name: DPQ080

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?

English Instructions: HAND CARD DPQ1

Target: Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	Not at all	4612	4612	
1	Several days	348	4960	
2	More than half the days	100	5060	
3	Nearly every day	98	5158	
7	Refused	0	5158	
9	Don't know	3	5161	
.	Missing	574	5735	

DPQ090 - Thought you would be better off dead

Variable Name: DPQ090

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: HAND CARD DPQ1

Target: Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	Not at all	4964	4964	
1	Several days	126	5090	
2	More than half the days	37	5127	
3	Nearly every day	30	5157	
7	Refused	1	5158	
9	Don't know	3	5161	
.	Missing	574	5735	

DPQ100 - Difficulty these problems have caused

Variable Name: DPQ100

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?

Target: Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	Not at all difficult,	2751	2751	
1	Somewhat difficult,	676	3427	
2	Very difficult,	105	3532	
3	Extremely difficult	45	3577	
7	Refused	0	3577	
9	Don't know	2	3579	
.	Missing	2156	5735	