National Health and Nutrition Examination Survey

2015-2016 Data Documentation, Codebook, and Frequencies

Mental Health - Depression Screener (DPQ\_I)

**Data File: DPQ\_I.xpt**

**First Published: December 2017**

**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](https://wwwn.cdc.gov/nchs/nhanes/analyticguidelines.aspx) and the on-line [NHANES Tutorial](https://www.cdc.gov/nchs/tutorials/) for further details on the use of sample weights and other analytic issues.

References

* Kroenke K, Spitzer RL, William 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 |  |