

# National Health and Nutrition Examination Survey 2003-2004

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## Documentation, Codebook, and Frequencies

SP Questionnaire Component:  
Current Health Status  
Questionnaire Data

Survey Years:  
2003 to 2004

SAS Export File:  
HSQ\_C.XPT



May 2006

# NHANES 2003–2004 Data Documentation

## Questionnaire Section: MEC CAPI Interview / Dietary Interview

### Current Health Status (HSQ)

Years of Coverage: 2003–2004

First Published: May 2006

Last Revised: N/A

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|   |   |
|---|---|
| <b>Component Description</b>                        | The Current Health Status section (variable name prefix HSQ) provides personal interview data on overall health assessment, recent illness (past 30 days), blood donation, and AIDS testing.  |
| <b>Eligible Sample</b>                              | Study participants 1 - 11 years old are only asked 3 questions regarding recent illness (HSQ500, HSQ510, HSQ520). The remaining questions are asked of participants 12 years of age and older, except for the blood donation and AIDS testing questions which are asked of participants 16 years of age and older.  |
| <b>Interview Setting and Mode of Administration</b> | A trained interviewer administrated the MEC CAPI Interview for study participants 12 and older, and the MEC Dietary Interview for study participants 1-11 years old (proxy interview).  |
| <b>Quality Assurance &amp; Quality Control</b>      | <p>The Current Health Status Questionnaire (HSQ) data was systematically reviewed for logical, processing, and data input errors on a periodic basis during the process of data collection.</p> <p>The computer CAPI system had built-in consistency checks, online information screens that provided the interviewers with information about the terms used in the questionnaires, and hard and soft edit checks to reduce the number of keying entry errors. All of the data was reviewed by the NHANES field office staff for accuracy and completeness.</p> |
| <b>Data Processing and Editing</b>                  | The 2003–2004 Current Health Status Questionnaire (HSQ) data was verified against the main data file prior to public release.   |

**Analytic  
Notes**

**HSD010** This identical question is asked in the Hospital Utilization section of the household questionnaire (HUQ010). There is a small difference in administration of the two questions: participants age 12-15 have proxy responses in the household and self-report at the mobile examination center. Many participants gave different responses to this question in the household compared to the MEC, so analysts should consider which of the two versions of the question to use in analyses.

**HSQ500, HSQ510, and HSQ520** were asked in the Dietary Recall section of participants 1– 11 years of age. Respondents 12+ years of age were asked the same questions during the MEC CAPI Interview. (See HSAQUEX for source of data.) The HSQ data are publicly available at [www.cdc.gov/nchs/nhanes.htm](http://www.cdc.gov/nchs/nhanes.htm).

**HSQ571** The question on blood donation, HSQ570, was re-worded in 2002 (dropping the phrase “a year ago”) and was re-numbered HSQ571. Responses to both versions of this question were combined into the derived variable of HSD570 for the 2001-2002 data release. For the 2003-2004 release, only question HSQ571 was asked.

**References**

None

## Locator Record

**Title:** MEC CAPI Interview / Dietary Interview

**Contact Number:** 1-866-441-NCHS

**Years of Content:** 2003–2004

**First Published:** May 2006

**Revised:** N/A

**Access Constraints:** None

**Use Constraints:** None

**Geographic Coverage:** National

**Subject:** MEC CAPI Interview / Dietary Interview

**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)**

**Current Health Status Questionnaire (HSQ\_C)  
Person level data -- use Examination Weights for  
analysis**

May 2006



|  |                            |
|--|----------------------------|
| <b>SEQN</b>                                      | <b>Target</b>              |
|  | B(1 Yrs. to 150 Yrs.)      |
| <b>Hard Edits</b>                                | <b>SAS Label</b>           |
|  | Respondent sequence number |
| <b>English Text:</b> Respondent sequence number. |                            |
| <b>English Instructions:</b>                     |                            |

|  |                          |
|--|--------------------------|
| <b>HSD010</b>  | <b>Target</b>            |
|  | B(12 Yrs. to 150 Yrs.)   |
| <b>Hard Edits</b>  | <b>SAS Label</b>         |
|  | General health condition |
| <b>English Text:</b> {First/Next} I have some general questions about {your/SP's} health. Would you say {your/SP's} health in general is . . . |                          |
| <b>English Instructions:</b> CAPI INSTRUCTION: DISPLAY "FIRST" IF SP AGE IS >= 16 YEARS.   |                          |

| Code or Value | Description | Count | Skip to Item |
|---------------|-------------|-------|--------------|
| 1             | Excellent,  | 913   |              |
| 2             | Very good,  | 1963  |              |
| 3             | Good,       | 2349  |              |
| 4             | Fair, or    | 1020  |              |
| 5             | Poor?       | 188   |              |
| 7             | Refused     | 0     |              |
| 9             | Don't know  | 0     |              |
| .             | Missing     | 3102  |              |

|  |  |              |                     |
|--|--|--------------|---------------------|
| <b>HSQ470</b>  | <b>Target</b>                            |              |                     |
|  | B(12 Yrs. to 150 Yrs.)                   |              |                     |
| <b>Hard Edits</b>  | <b>SAS Label</b>                         |              |                     |
|  | no. of days physical health was not good |              |                     |
| <b>English Text:</b> The next set are of questions are about {your/SP's} recent health during the 30 days outlined on the calendar. Thinking about {your/SP's} physical health, which includes physical illness and injury, for how many days during the past 30 days was {your/his/her} physical health not good? |  |              |                     |
| <b>English Instructions:</b> HAND CARD HSQ1. ENTER # OF DAYS   |  |              |                     |
| <b>Code or Value</b>   | <b>Description</b>                       | <b>Count</b> | <b>Skip to Item</b> |
| 0 to 30  | Range of Values                          | 6424         |                     |
| 77   | Refused                                  | 0            |                     |
| 99   | Don't know                               | 5            |                     |
| .  | Missing                                  | 3106         |                     |

|  |  |              |                     |
|--|--|--------------|---------------------|
| <b>HSQ480</b>  | <b>Target</b>                          |              |                     |
|  | B(12 Yrs. to 150 Yrs.)                 |              |                     |
| <b>Hard Edits</b>  | <b>SAS Label</b>                       |              |                     |
|  | no. of days mental health was not good |              |                     |
| <b>English Text:</b> Now thinking about {your/SP's} mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was {your/his/her} mental health not good? |  |              |                     |
| <b>English Instructions:</b> ENTER # OF DAYS   |  |              |                     |
| <b>Code or Value</b>   | <b>Description</b>                     | <b>Count</b> | <b>Skip to Item</b> |
| 0 to 30  | Range of Values                        | 6422         |                     |
| 77   | Refused                                | 0            |                     |
| 99   | Don't know                             | 6            |                     |
| .  | Missing                                | 3107         |                     |

|   |  |              |                     |
|---|--|--------------|---------------------|
| <b>HSQ490</b>   | <b>Target</b>                          |              |                     |
|   | B(12 Yrs. to 150 Yrs.)                 |              |                     |
| <b>Hard Edits</b>   | <b>SAS Label</b>                       |              |                     |
|   | inactive days due to phys./mental hlth |              |                     |
| <b>English Text:</b> During the past 30 days, for about how many days did poor physical or mental health keep {you/SP} from doing {your/his/her} usual activities, such as self-care, work, school or recreation? |  |              |                     |
| <b>English Instructions:</b> ENTER # OF DAYS  |  |              |                     |
| <b>Code or Value</b>  | <b>Description</b>                     | <b>Count</b> | <b>Skip to Item</b> |
| 0 to 30   | Range of Values                        | 6426         |                     |
| 77  | Refused                                | 0            |                     |
| 99  | Don't know                             | 2            |                     |
| .   | Missing                                | 3107         |                     |

|   |                                      |              |                     |
|---|--------------------------------------|--------------|---------------------|
| <b>HSQ500</b>   | <b>Target</b>                        |              |                     |
|   | B(1 Yrs. to 150 Yrs.)                |              |                     |
| <b>Hard Edits</b>   | <b>SAS Label</b>                     |              |                     |
|   | SP recent health - over past 4 weeks |              |                     |
| <b>English Text:</b> Did {you/SP} have a head cold or chest cold that started during those 30 days? |                                      |              |                     |
| <b>English Instructions:</b>  |                                      |              |                     |
| <b>Code or Value</b>  | <b>Description</b>                   | <b>Count</b> | <b>Skip to Item</b> |
| 1   | Yes                                  | 1912         |                     |
| 2   | No                                   | 6564         |                     |
| 7   | Refused                              | 1            |                     |
| 9   | Don't know                           | 8            |                     |
| .   | Missing                              | 1050         |                     |

|   |  |              |                     |
|---|--|--------------|---------------------|
| <b>HSQ510</b>   | <b>Target</b>                          |              |                     |
|   | B(1 Yrs. to 150 Yrs.)                  |              |                     |
| <b>Hard Edits</b>   | <b>SAS Label</b>                       |              |                     |
|   | SP have stomach or intestinal illness? |              |                     |
| <b>English Text:</b> Did {you/SP} have a stomach or intestinal illness with vomiting or diarrhea that started during those 30 days? |  |              |                     |
| <b>English Instructions:</b>  |  |              |                     |
| <b>Code or Value</b>  | <b>Description</b>                     | <b>Count</b> | <b>Skip to Item</b> |
| 1   | Yes                                    | 734          |                     |
| 2   | No                                     | 7744         |                     |
| 7   | Refused                                | 1            |                     |
| 9   | Don't know                             | 6            |                     |
| .   | Missing                                | 1050         |                     |

|   |  |              |                     |
|---|--|--------------|---------------------|
| <b>HSQ520</b>   | <b>Target</b>                          |              |                     |
|   | B(1 Yrs. to 150 Yrs.)                  |              |                     |
| <b>Hard Edits</b>   | <b>SAS Label</b>                       |              |                     |
|   | SP have flu, pneumonia, ear infection? |              |                     |
| <b>English Text:</b> Did {you/SP} have flu, pneumonia, or ear infections that started during those 30 days? |  |              |                     |
| <b>English Instructions:</b>  |  |              |                     |
| <b>Code or Value</b>  | <b>Description</b>                     | <b>Count</b> | <b>Skip to Item</b> |
| 1   | Yes                                    | 489          |                     |
| 2   | No                                     | 7983         |                     |
| 7   | Refused                                | 1            |                     |
| 9   | Don't know                             | 12           |                     |
| .   | Missing                                | 1050         |                     |

|   |                                     |              |                     |
|---|-------------------------------------|--------------|---------------------|
| <b>HSQ571</b>   | <b>Target</b>                       |              |                     |
|   | B(16 Yrs. to 150 Yrs.)              |              |                     |
| <b>Hard Edits</b>   | <b>SAS Label</b>                    |              |                     |
|   | SP donated blood in past 12 months? |              |                     |
| <b>English Text:</b> During the past 12 months, that is, since (DISPLAY CURRENT MONTH, DISPLAY LAST YEAR), a year ago, (have you/has SP) donated blood? |                                     |              |                     |
| <b>English Instructions:</b>  |                                     |              |                     |
| <b>Code or Value</b>  | <b>Description</b>                  | <b>Count</b> | <b>Skip to Item</b> |
| 1   | Yes                                 | 236          |                     |
| 2   | No                                  | 5159         | HSQ590              |
| 7   | Refused                             | 0            | HSQ590              |
| 9   | Don't know                          | 2            | HSQ590              |
| .   | Missing                             | 4138         |                     |

| <b>HSQ580</b>  | <b>Target</b>                         |       |              |
|--|---------------------------------------|-------|--------------|
|  | B(16 Yrs. to 150 Yrs.)                |       |              |
| <b>Hard Edits</b>  | <b>SAS Label</b>                      |       |              |
| 1 to 12  | How long ago was last blood donation? |       |              |
| <b>English Text:</b> How long ago was {your/SP's} last blood donation?             |                                       |       |              |
| <b>English Instructions:</b> IF LESS THAN ONE MONTH, ENTER '1'. ENTER # OF MONTHS. |                                       |       |              |
| Code or Value  | Description                           | Count | Skip to Item |
| 1  | 1                                     | 46    |              |
| 2  | 2                                     | 33    |              |
| 3  | 3                                     | 18    |              |
| 4  | 4                                     | 28    |              |
| 5  | 5                                     | 15    |              |
| 6  | 6                                     | 21    |              |
| 7  | 7                                     | 9     |              |
| 8  | 8                                     | 16    |              |
| 9  | 9                                     | 12    |              |
| 10   | 10                                    | 7     |              |
| 11   | 11                                    | 20    |              |
| 12   | 12                                    | 8     |              |
| 77   | Refused                               | 0     |              |
| 99   | Don't know                            | 3     |              |
| .  | Missing                               | 9299  |              |

|  |                                  |              |                     |
|--|----------------------------------|--------------|---------------------|
| <b>HSQ590</b>  | <b>Target</b>                    |              |                     |
|  | B(16 Yrs. to 150 Yrs.)           |              |                     |
| <b>Hard Edits</b>  | <b>SAS Label</b>                 |              |                     |
|  | Blood ever tested for HIV virus? |              |                     |
| <b>English Text:</b> Except for tests {you/SP} may have had as part of blood donations, {have you/has he/has she} ever had {your/his/her} blood tested for the AIDS virus infection? |                                  |              |                     |
| <b>English Instructions:</b>   |                                  |              |                     |
| <b>Code or Value</b>   | <b>Description</b>               | <b>Count</b> | <b>Skip to Item</b> |
| 1  | Yes                              | 1666         |                     |
| 2  | No                               | 3716         |                     |
| 7  | Refused                          | 0            |                     |
| 9  | Don't know                       | 15           |                     |
| .  | Missing                          | 4138         |                     |

|   |  |              |                     |
|---|--|--------------|---------------------|
| <b>HSAQUEX</b>                                    | <b>Target</b>                              |              |                     |
|   | B(1 Yrs. to 150 Yrs.)                      |              |                     |
| <b>Hard Edits</b>                                 | <b>SAS Label</b>                           |              |                     |
|   | Source of Health Status Data               |              |                     |
| <b>English Text:</b> Source of Health Status Data |  |              |                     |
| <b>English Instructions:</b>                      |  |              |                     |
| <b>Code or Value</b>                              | <b>Description</b>                         | <b>Count</b> | <b>Skip to Item</b> |
| 1   | Dietary Recall<br>Component -- B(1-11)     | 2191         |                     |
| 2   | MEC CAPI<br>Questionnaire -- B(12-<br>150) | 7344         |                     |
| .   | Missing                                    | 0            |                     |