

# National Health and Nutrition Examination Survey 2003-2004

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## Documentation, Codebook, and Frequencies

MEC Questionnaire Component:  
Prostate Conditions  
Questionnaire Data

Survey Years:  
2003 to 2004

SAS Export File:  
KIQ\_P\_C.XPT



August 2006

## NHANES 2003–2004 Data Documentation

Questionnaire Section: MEC Exam

Prostate Conditions (KIQ\_P\_C)

Years of Coverage: 2003–2004

First Published: August 2006

Last Revised: N/A

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**Component Description** The NHANES 2003-2004 Prostate File provides personal interview data on prostate conditions, prostate cancer treatment, and erectile dysfunction (ED).

**Eligible Sample** Mentally impaired individuals or participants unable to comprehend English or Spanish were excluded from the interview.

Questions on prostate disease diagnosis and erectile dysfunction were asked of male participants 20 years and older.

Questions on incontinence, prostate conditions, and prostate cancer treatment were asked of male participants 40 years and older.

**Interview Setting and Mode of Administration** Private room in the mobile examination center; administered through an audio computer-assisted self interview (ACASI).

The ACASI enabled the participants both to hear questions through earphones and to read questions on the computer, and to move at their own speed as they touched the screen to indicate their response. No proxies or translators were permitted.

The Interviewer Procedure Manuals and Exam Manuals and 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 procedures manual.

**Analytic  
Notes**

Appropriate sample weights: MEC examination weights.

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](http://www.cdc.gov/nchs/about/major/nhanes/nhanes2003-2004/analytical_guidelines.htm).

## NCHS Locator Fields

**Title:** Prostate Conditions (KIQ\_P\_C)

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

**Years of Content:** 2003–2004

**First Published:** August 2006

**Revised:** N/A

**Access Constraints:** None

**Use Constraints:** None

**Geographic Coverage:** National

**Subject:** Personal interview data on prostate conditions, prostate cancer treatment, and erectile dysfunction (ED).

**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)**

**Prostate Conditions Section (KIQ\_P\_C)  
Person Level Data**

August 2006



|  |                            |
|--|----------------------------|
| <b>SEQN</b>                                      | <b>Target</b>              |
|  | M(20 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>KIQ081</b>   | <b>Target</b>                          |              |                   |                     |
|---|--|--------------|-------------------|---------------------|
|   | M(40 Yrs. to 150 Yrs.)                 |              |                   |                     |
| <b>Hard Edits</b>   | <b>SAS Label</b>                       |              |                   |                     |
|   | Usually have trouble trying to urinate |              |                   |                     |
| <b>English Text:</b> The next set of questions is about men's health including urinary and prostate problems. The prostate is a gland located just below the bladder. Do you usually have trouble starting to urinate (pass water)? |  |              |                   |                     |
| <b>English Instructions:</b> VERBAL INSTRUCTIONS TO SP: Please select yes, no.  |  |              |                   |                     |
| <b>Code or Value</b>  | <b>Description</b>                     | <b>Count</b> | <b>Cumulative</b> | <b>Skip to Item</b> |
| 1   | Yes                                    | 151          | 151               |                     |
| 2   | No                                     | 1195         | 1346              |                     |
| 7   | Refused                                | 2            | 1348              |                     |
| 9   | Don't know                             | 4            | 1352              |                     |
| .   | Missing                                | 923          | 2275              |                     |

| <b>KIQ101</b>   | <b>Target</b>                       |              |                   |                     |
|---|-------------------------------------|--------------|-------------------|---------------------|
|   | M(40 Yrs. to 150 Yrs.)              |              |                   |                     |
| <b>Hard Edits</b>   | <b>SAS Label</b>                    |              |                   |                     |
|   | Bladder feels empty after urinating |              |                   |                     |
| <b>English Text:</b> After urinating (passing water), does your bladder feel empty? |                                     |              |                   |                     |
| <b>English Instructions:</b> VERBAL INSTRUCTIONS: Please select yes, no.            |                                     |              |                   |                     |
| <b>Code or Value</b>  | <b>Description</b>                  | <b>Count</b> | <b>Cumulative</b> | <b>Skip to Item</b> |
| 1   | Yes                                 | 1088         | 1088              |                     |
| 2   | No                                  | 254          | 1342              |                     |
| 7   | Refused                             | 0            | 1342              |                     |
| 9   | Don't know                          | 8            | 1350              |                     |
| .   | Missing                             | 925          | 2275              |                     |

| <b>KIQ106</b>  | <b>Target</b>                   |              |                   |                     |
|--|---------------------------------|--------------|-------------------|---------------------|
|  | M(20 Yrs. to 150 Yrs.)          |              |                   |                     |
| <b>Hard Edits</b>  | <b>SAS Label</b>                |              |                   |                     |
|  | Diagnosed with prostate disease |              |                   |                     |
| <b>English Text:</b> Have you ever been told by a doctor or health professional that you have any disease of the prostate? This includes an enlarged prostate. |                                 |              |                   |                     |
| <b>English Instructions:</b> VERBAL INSTRUCTIONS TO SP: Please select yes, no.   |                                 |              |                   |                     |
| <b>Code or Value</b>   | <b>Description</b>              | <b>Count</b> | <b>Cumulative</b> | <b>Skip to Item</b> |
| 1  | Yes                             | 331          | 331               |                     |
| 2  | No                              | 1695         | 2026              |                     |
| 7  | Refused                         | 0            | 2026              |                     |
| 9  | Don't know                      | 5            | 2031              |                     |
| .  | Missing                         | 244          | 2275              |                     |

| <b>KIQ121</b>  | <b>Target</b>                    |              |                   |                     |
|--|----------------------------------|--------------|-------------------|---------------------|
|  | M(40 Yrs. to 150 Yrs.)           |              |                   |                     |
| <b>Hard Edits</b>  | <b>SAS Label</b>                 |              |                   |                     |
|  | Diagnosed with enlarged prostate |              |                   |                     |
| <b>English Text:</b> Have you ever been told by a doctor or health professional that you had an enlarged prostate gland? |                                  |              |                   |                     |
| <b>English Instructions:</b> VERBAL INSTRUCTIONS: Please select yes, no.   |                                  |              |                   |                     |
| <b>Code or Value</b>   | <b>Description</b>               | <b>Count</b> | <b>Cumulative</b> | <b>Skip to Item</b> |
| 1  | Yes                              | 297          | 297               |                     |
| 2  | No                               | 1048         | 1345              | KIQ321              |
| 7  | Refused                          | 0            | 1345              | KIQ321              |
| 9  | Don't know                       | 6            | 1351              | KIQ321              |
| .  | Missing                          | 924          | 2275              |                     |

| <b>KIQ141</b>  | <b>Target</b>          |              |                   |                     |
|--|------------------------|--------------|-------------------|---------------------|
|  | M(40 Yrs. to 150 Yrs.) |              |                   |                     |
| <b>Hard Edits</b>  | <b>SAS Label</b>       |              |                   |                     |
|  | Enlargement was BPH    |              |                   |                     |
| <b>English Text:</b> Was it a benign enlargement - that is, not cancerous, also called benign prostatic hypertrophy? |                        |              |                   |                     |
| <b>English Instructions:</b> VERBAL INSTRUCTIONS: Please select yes, no.   |                        |              |                   |                     |
| <b>Code or Value</b>   | <b>Description</b>     | <b>Count</b> | <b>Cumulative</b> | <b>Skip to Item</b> |
| 1  | Yes                    | 188          | 188               |                     |
| 2  | No                     | 103          | 291               | KIQ182              |
| 7  | Refused                | 0            | 291               | KIQ182              |
| 9  | Don't know             | 6            | 297               | KIQ182              |
| .  | Missing                | 1978         | 2275              |                     |

| <b>KIQ161</b>   | <b>Target</b>              |              |                   |                     |
|---|----------------------------|--------------|-------------------|---------------------|
|   | M(40 Yrs. to 150 Yrs.)     |              |                   |                     |
| <b>Hard Edits</b>   | <b>SAS Label</b>           |              |                   |                     |
|   | Age at first BPH diagnosis |              |                   |                     |
| <b>English Text:</b> How old were you when you were first told that you had benign enlargement of the prostate gland? |                            |              |                   |                     |
| <b>English Instructions:</b> VERBAL INSTRUCTIONS: Please enter an age.  |                            |              |                   |                     |
| <b>Code or Value</b>  | <b>Description</b>         | <b>Count</b> | <b>Cumulative</b> | <b>Skip to Item</b> |
| 18 to 82  | Range of Values            | 183          | 183               |                     |
| 85  | 85 or greater years        | 2            | 185               |                     |
| 777   | Refused                    | 0            | 185               |                     |
| 999   | Don't know                 | 2            | 187               |                     |
| .   | Missing                    | 2088         | 2275              |                     |

| <b>KIQ182</b>  | <b>Target</b>             |              |                   |                     |
|--|---------------------------|--------------|-------------------|---------------------|
|  | M(40 Yrs. to 150 Yrs.)    |              |                   |                     |
| <b>Hard Edits</b>  | <b>SAS Label</b>          |              |                   |                     |
|  | Enlargement due to cancer |              |                   |                     |
| <b>English Text:</b> Was the enlargement due to cancer?                  |                           |              |                   |                     |
| <b>English Instructions:</b> VERBAL INSTRUCTIONS: Please select yes, no. |                           |              |                   |                     |
| <b>Code or Value</b>   | <b>Description</b>        | <b>Count</b> | <b>Cumulative</b> | <b>Skip to Item</b> |
| 1  | Yes                       | 39           | 39                |                     |
| 2  | No                        | 66           | 105               |                     |
| 7  | Refused                   | 0            | 105               |                     |
| 9  | Don't know                | 4            | 109               |                     |
| .  | Missing                   | 2166         | 2275              |                     |

| <b>KIQ321</b>  | <b>Target</b>          |              |                   |                     |
|--|------------------------|--------------|-------------------|---------------------|
|  | M(40 Yrs. to 150 Yrs.) |              |                   |                     |
| <b>Hard Edits</b>  | <b>SAS Label</b>       |              |                   |                     |
|  | Ever had a PSA test    |              |                   |                     |
| <b>English Text:</b> Have you ever had a blood test that your doctor told you was being used to check for prostate cancer, called PSA, or Prostate Specific Antigen? |                        |              |                   |                     |
| <b>English Instructions:</b>   |                        |              |                   |                     |
| <b>Code or Value</b>   | <b>Description</b>     | <b>Count</b> | <b>Cumulative</b> | <b>Skip to Item</b> |
| 1  | Yes                    | 638          | 638               |                     |
| 2  | No                     | 709          | 1347              |                     |
| 7  | Refused                | 1            | 1348              |                     |
| 9  | Don't know             | 3            | 1351              |                     |
| .  | Missing                | 924          | 2275              |                     |

| <b>KIQ341</b>  | <b>Target</b>          |              |                   |                     |
|--|------------------------|--------------|-------------------|---------------------|
|  | M(40 Yrs. to 150 Yrs.) |              |                   |                     |
| <b>Hard Edits</b>  | <b>SAS Label</b>       |              |                   |                     |
|  | Ever had a rectal exam |              |                   |                     |
| <b>English Text:</b> Have you ever had a rectal examination? A rectal exam is when a finger is inserted in the rectum or bottom to check for problems. |                        |              |                   |                     |
| <b>English Instructions:</b> VERBAL INSTRUCTIONS: Please select yes, no.   |                        |              |                   |                     |
| <b>Code or Value</b>   | <b>Description</b>     | <b>Count</b> | <b>Cumulative</b> | <b>Skip to Item</b> |
| 1  | Yes                    | 1080         | 1080              |                     |
| 2  | No                     | 265          | 1345              | KIQ400              |
| 7  | Refused                | 3            | 1348              | KIQ400              |
| 9  | Don't know             | 3            | 1351              | KIQ400              |
| .  | Missing                | 924          | 2275              |                     |

| <b>KIQ361</b>  | <b>Target</b>                    |              |                   |                     |
|--|----------------------------------|--------------|-------------------|---------------------|
|  | M(40 Yrs. to 150 Yrs.)           |              |                   |                     |
| <b>Hard Edits</b>  | <b>SAS Label</b>                 |              |                   |                     |
|  | DRE to check for prostate cancer |              |                   |                     |
| <b>English Text:</b> Was this done to check for prostate cancer?         |                                  |              |                   |                     |
| <b>English Instructions:</b> VERBAL INSTRUCTIONS: Please select yes, no. |                                  |              |                   |                     |
| <b>Code or Value</b>   | <b>Description</b>               | <b>Count</b> | <b>Cumulative</b> | <b>Skip to Item</b> |
| 1  | Yes                              | 769          | 769               |                     |
| 2  | No                               | 297          | 1066              |                     |
| 7  | Refused                          | 0            | 1066              |                     |
| 9  | Don't know                       | 14           | 1080              |                     |
| .  | Missing                          | 1195         | 2275              |                     |

| <b>KIQ381</b>  | <b>Target</b>                   |              |                   |                     |
|--|---------------------------------|--------------|-------------------|---------------------|
|  | M(40 Yrs. to 150 Yrs.)          |              |                   |                     |
| <b>Hard Edits</b>  | <b>SAS Label</b>                |              |                   |                     |
|  | DRE to check for blood in stool |              |                   |                     |
| <b>English Text:</b> Was this done to check for blood in the stool?      |                                 |              |                   |                     |
| <b>English Instructions:</b> VERBAL INSTRUCTIONS: Please select yes, no. |                                 |              |                   |                     |
| <b>Code or Value</b>   | <b>Description</b>              | <b>Count</b> | <b>Cumulative</b> | <b>Skip to Item</b> |
| 1  | Yes                             | 463          | 463               |                     |
| 2  | No                              | 605          | 1068              |                     |
| 7  | Refused                         | 0            | 1068              |                     |
| 9  | Don't know                      | 12           | 1080              |                     |
| .  | Missing                         | 1195         | 2275              |                     |

| <b>KIQ400</b>  | <b>Target</b>                   |              |                   |                     |
|--|---------------------------------|--------------|-------------------|---------------------|
|  | M(20 Yrs. to 150 Yrs.)          |              |                   |                     |
| <b>Hard Edits</b>  | <b>SAS Label</b>                |              |                   |                     |
|  | Ability to maintain an erection |              |                   |                     |
| <b>English Text:</b> Many men experience problems with sexual intercourse. How would you describe your ability to get and keep an erection adequate for satisfactory intercourse? Would you say that you are...                                |                                 |              |                   |                     |
| <b>English Instructions:</b> VERBAL INSTRUCTIONS: Always able or almost always able to get and keep an erection, usually able to get and keep an erection, sometimes able to get and keep an erection, never able to get and keep an erection? |                                 |              |                   |                     |
| <b>Code or Value</b>   | <b>Description</b>              | <b>Count</b> | <b>Cumulative</b> | <b>Skip to Item</b> |
| 1  | Always or almost always able    | 972          | 972               |                     |
| 2  | Usually able                    | 390          | 1362              |                     |
| 3  | Sometimes able                  | 362          | 1724              |                     |
| 4  | Never able                      | 266          | 1990              |                     |
| 7  | Refused                         | 9            | 1999              |                     |
| 9  | Don't know                      | 31           | 2030              |                     |
| .  | Missing                         | 245          | 2275              |                     |