Component Description

The Blood Pressure/Cholesterol section (prefix BPQ) provides personal interview data on awareness, treatment, and control of high blood pressure and high cholesterol.

Eligible Sample

Participants aged 16 years and older are asked about high blood pressure and high cholesterol.

Interview Setting and Mode of Administration

These questions were asked, in the home, by trained interviewers using the Computer-Assisted Personal Interviewing (CAPI) system.

Quality Assurance & Quality Control

The CAPI system is programmed with built-in consistency checks to reduce data entry errors. CAPI also uses online help screens to assist interviewers in defining key terms used in the questionnaire. All of the data were reviewed by the NHANES field office staff for accuracy and completeness.

Data Processing and Editing

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

Analytic Notes

**Changes Since 2011-2012:**

* BPQ057 - Discontinued Question
* Target age for high cholesterol changed from 20 years and older to 16 years and older

Although these data were collected as part of the household questionnaire, if they are merged with the MEC exam data, exam sample weights should be used for the analyses.

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.

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 16 YEARS - 150 YEARS

BPQ020 - Ever told you had high blood pressure

**Variable Name:**

BPQ020

**SAS Label:**

Ever told you had high blood pressure

**English Text:**

{Have you/Has SP} ever been told by a doctor or other health professional that {you/s/he} had hypertension, also called high blood pressure?

**Target:**

Both males and females 16 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Yes | 2174 | 2174 |  |
| 2 | No | 4285 | 6459 | BPQ056 |
| 7 | Refused | 0 | 6459 | BPQ056 |
| 9 | Don't know | 5 | 6464 | BPQ056 |
| . | Missing | 0 | 6464 |  |

BPQ030 - Told had high blood pressure - 2+ times

**Variable Name:**

BPQ030

**SAS Label:**

Told had high blood pressure - 2+ times

**English Text:**

{Were you/Was SP} told on 2 or more different visits that {you/s/he} had hypertension, also called high blood pressure?

**Target:**

Both males and females 16 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Yes | 1738 | 1738 |  |
| 2 | No | 428 | 2166 |  |
| 7 | Refused | 0 | 2166 |  |
| 9 | Don't know | 8 | 2174 |  |
| . | Missing | 4290 | 6464 |  |

BPD035 - Age told had hypertension

**Variable Name:**

BPD035

**SAS Label:**

Age told had hypertension

**English Text:**

How old {were you/was SP} when {you were/he/she was} first told that {you/he/she} had hypertension or high blood pressure?

**English Instructions:**

ENTER AGE IN YEARS

**Target:**

Both males and females 16 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 10 to 79 | Range of Values | 2100 | 2100 |  |
| 80 | 80 years or older | 35 | 2135 |  |
| 777 | Refused | 1 | 2136 |  |
| 999 | Don't know | 28 | 2164 |  |
| . | Missing | 4300 | 6464 |  |

BPQ040A - Taking prescription for hypertension

**Variable Name:**

BPQ040A

**SAS Label:**

Taking prescription for hypertension

**English Text:**

Because of {your/SP's} (high blood pressure/hypertension), {have you/has s/he} ever been told to . . . take prescribed medicine?

**Target:**

Both males and females 16 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Yes | 1815 | 1815 |  |
| 2 | No | 357 | 2172 | BPQ056 |
| 7 | Refused | 0 | 2172 | BPQ056 |
| 9 | Don't know | 2 | 2174 | BPQ056 |
| . | Missing | 4290 | 6464 |  |

BPQ050A - Now taking prescribed medicine for HBP

**Variable Name:**

BPQ050A

**SAS Label:**

Now taking prescribed medicine for HBP

**English Text:**

HELP AVAILABLE (Are you/Is SP) now taking prescribed medicine

**English Instructions:**

CAPI INSTRUCTION: DISPLAY EACH ACTIVITY CODED ''YES'' (CODE 1) FROM BPQ.040. DISPLAY FOR EACH ACTIVITY SHOULD READ AS FOLLOWS: RESPONSES: YES = 1, NO = 2, REFUSED = 7, DON'T KNOW = 9.

**Target:**

Both males and females 16 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Yes | 1586 | 1586 |  |
| 2 | No | 228 | 1814 |  |
| 7 | Refused | 0 | 1814 |  |
| 9 | Don't know | 1 | 1815 |  |
| . | Missing | 4649 | 6464 |  |

BPQ056 - Take blood pressure at home last 12 mos?

**Variable Name:**

BPQ056

**SAS Label:**

Take blood pressure at home last 12 mos?

**English Text:**

{Did you/Did SP} take {your/his/her} blood pressure at home during the last 12 months?

**Target:**

Both males and females 16 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Yes | 1579 | 1579 |  |
| 2 | No | 4883 | 6462 | BPQ059 |
| 7 | Refused | 0 | 6462 | BPQ059 |
| 9 | Don't know | 2 | 6464 | BPQ059 |
| . | Missing | 0 | 6464 |  |

BPD058 - How often checked BP at home last 12 mos

**Variable Name:**

BPD058

**SAS Label:**

How often checked BP at home last 12 mos

**English Text:**

How often {did you check your/did SP check his/her} blood pressure at home during the last 12 months?

**Target:**

Both males and females 16 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 to 2704 | Range of Values | 1574 | 1574 |  |
| 7777 | Refused | 0 | 1574 |  |
| 9999 | Don't know | 5 | 1579 |  |
| . | Missing | 4885 | 6464 |  |

BPQ059 - Doctor tell you to take BP at home?

**Variable Name:**

BPQ059

**SAS Label:**

Doctor tell you to take BP at home?

**English Text:**

Did a doctor or other health professional tell {you/SP} to take {your/his/her} blood pressure at home?

**Target:**

Both males and females 16 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Yes | 862 | 862 |  |
| 2 | No | 5601 | 6463 |  |
| 7 | Refused | 1 | 6464 |  |
| 9 | Don't know | 0 | 6464 |  |
| . | Missing | 0 | 6464 |  |

BPQ080 - Doctor told you - high cholesterol level

**Variable Name:**

BPQ080

**SAS Label:**

Doctor told you - high cholesterol level

**English Text:**

{Have you/Has SP} ever been told by a doctor or other health professional that {your/his/her} blood cholesterol level was high?

**Target:**

Both males and females 16 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Yes | 2037 | 2037 | BPQ070 |
| 2 | No | 4391 | 6428 |  |
| 7 | Refused | 0 | 6428 |  |
| 9 | Don't know | 36 | 6464 |  |
| . | Missing | 0 | 6464 |  |

BPQ060 - Ever had blood cholesterol checked

**Variable Name:**

BPQ060

**SAS Label:**

Ever had blood cholesterol checked

**English Text:**

{Have you/Has SP} ever had {your/his/her} blood cholesterol checked?

**Target:**

Both males and females 16 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Yes | 2583 | 2583 |  |
| 2 | No | 1689 | 4272 | End of Section |
| 7 | Refused | 3 | 4275 | End of Section |
| 9 | Don't know | 152 | 4427 | End of Section |
| . | Missing | 2037 | 6464 |  |

BPQ070 - When blood cholesterol last checked

**Variable Name:**

BPQ070

**SAS Label:**

When blood cholesterol last checked

**English Text:**

About how long has it been since {you/SP} last had {your/his/her} blood cholesterol checked? Has it been...

**Target:**

Both males and females 16 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Less than 1 year ago, | 2998 | 2998 |  |
| 2 | 1 year but less than 2 years ago, | 817 | 3815 |  |
| 3 | 2 years but less than 5 years ago, or | 535 | 4350 |  |
| 4 | 5 years or more? | 240 | 4590 |  |
| 7 | Refused | 0 | 4590 |  |
| 9 | Don't know | 30 | 4620 |  |
| . | Missing | 1844 | 6464 |  |

BPQ090D - Told to take prescriptn for cholesterol

**Variable Name:**

BPQ090D

**SAS Label:**

Told to take prescriptn for cholesterol

**English Text:**

[To lower (your/his/her) blood cholesterol, (have/has) (you/SP) ever been told by a doctor or other health professional]... to take prescribed medicine?

**Target:**

Both males and females 16 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Yes | 1450 | 1450 |  |
| 2 | No | 3163 | 4613 | End of Section |
| 7 | Refused | 0 | 4613 | End of Section |
| 9 | Don't know | 7 | 4620 | End of Section |
| . | Missing | 1844 | 6464 |  |

BPQ100D - Now taking prescribed medicine

**Variable Name:**

BPQ100D

**SAS Label:**

Now taking prescribed medicine

**English Text:**

(Are you/Is SP) now following this advice to take prescribed medicine?

**Target:**

Both males and females 16 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Yes | 1136 | 1136 |  |
| 2 | No | 310 | 1446 |  |
| 7 | Refused | 0 | 1446 |  |
| 9 | Don't know | 4 | 1450 |  |
| . | Missing | 5014 | 6464 |  |