Component Description

The health insurance questionnaire (variable name prefix HIQ) provides respondent level interview data on insurance coverage, type of insurance coverage, coverage of prescription drugs, and uninsured status during the past 12 months.

Eligible Sample

All participants were eligible. A proxy answered for participants who were less than 16 years old. There are no exclusion criteria.

Interview Setting and Mode of Administration

The health insurance questionnaire was asked in the home by trained interviewers using the Computer-Assisted Personal Interview (CAPI) system. Persons reporting Medicare insurance coverage were asked to show their Medicare card.

Persons 16 years of age and older and emancipated minors were interviewed directly. A proxy provided information for survey participants who were under 16 years of age and for individuals who could not answer the questions themselves.

Data Processing and Editing

The data were reviewed for completeness, consistency, and illogical values.

Analytic Notes

Although the health insurance data were collected as part of the household questionnaire, if they are merged with 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 0 YEARS - 150 YEARS

HIQ011 - Covered by health insurance

**Variable Name:**

HIQ011

**SAS Label:**

Covered by health insurance

**English Text:**

The (first/next) questions are about health insurance. {Are you/Is SP} covered by health insurance or some other kind of health care plan? [Include health insurance obtained through employment or purchased directly as well as government programs like Medicare and Medicaid that provide medical care or help pay medical bills.]

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Yes | 8594 | 8594 |  |
| 2 | No | 1570 | 10164 | HIQ065 |
| 7 | Refused | 3 | 10167 | HIQ065 |
| 9 | Don't know | 8 | 10175 | HIQ065 |
| . | Missing | 0 | 10175 |  |

HIQ031A - Covered by private insurance

**Variable Name:**

HIQ031A

**SAS Label:**

Covered by private insurance

**English Text:**

{Are you/Is SP} covered by private insurance?

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 14 | Covered by private insurance | 4797 | 4797 |  |
| 77 | Refused | 1 | 4798 |  |
| 99 | Don't know | 23 | 4821 |  |
| . | Missing | 5354 | 10175 |  |

HIQ031B - Covered by Medicare

**Variable Name:**

HIQ031B

**SAS Label:**

Covered by Medicare

**English Text:**

{Are you/Is SP} covered by Medicare?

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 15 | Covered by Medicare | 1226 | 1226 |  |
| . | Missing | 8949 | 10175 |  |

HIQ031C - Covered by Medi-Gap

**Variable Name:**

HIQ031C

**SAS Label:**

Covered by Medi-Gap

**English Text:**

{Are you/Is SP} covered by Medi-Gap?

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 16 | Covered by Medi-Gap | 11 | 11 |  |
| . | Missing | 10164 | 10175 |  |

HIQ031D - Covered by Medicaid

**Variable Name:**

HIQ031D

**SAS Label:**

Covered by Medicaid

**English Text:**

{Are you/Is SP} covered by Medicaid?

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 17 | Covered by Medicaid | 2402 | 2402 |  |
| . | Missing | 7773 | 10175 |  |

HIQ031E - Covered by SCHIP

**Variable Name:**

HIQ031E

**SAS Label:**

Covered by SCHIP

**English Text:**

{Are you/Is SP} covered by SCHIP (State Children's Health Insurance Program)?

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 18 | Covered by SCHIP | 53 | 53 |  |
| . | Missing | 10122 | 10175 |  |

HIQ031F - Covered by military health care

**Variable Name:**

HIQ031F

**SAS Label:**

Covered by military health care

**English Text:**

{Are you/Is SP} covered by military health plan (Tricare/VA/Champ-VA)?

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 19 | Covered by military health care | 240 | 240 |  |
| . | Missing | 9935 | 10175 |  |

HIQ031G - Covered by Indian Health Service

**Variable Name:**

HIQ031G

**SAS Label:**

Covered by Indian Health Service

**English Text:**

{Are you/Is SP} covered by Indian Health Service?

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 20 | Covered by Indian Health Service | 10 | 10 |  |
| . | Missing | 10165 | 10175 |  |

HIQ031H - Covered by state-sponsored health plan

**Variable Name:**

HIQ031H

**SAS Label:**

Covered by state-sponsored health plan

**English Text:**

{Are you/Is SP} covered by state-sponsored health plan?

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 21 | Covered by state-sponsored health plan | 563 | 563 |  |
| . | Missing | 9612 | 10175 |  |

HIQ031I - Covered by other government insurance

**Variable Name:**

HIQ031I

**SAS Label:**

Covered by other government insurance

**English Text:**

{Are you/Is SP} covered by other government insurance?

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 22 | Covered by other government insurance | 206 | 206 |  |
| . | Missing | 9969 | 10175 |  |

HIQ031J - Covered by single service plan

**Variable Name:**

HIQ031J

**SAS Label:**

Covered by single service plan

**English Text:**

{Are you/Is SP} covered by any single service plan?

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 23 | Covered by single service plan | 233 | 233 |  |
| . | Missing | 9942 | 10175 |  |

HIQ031AA - No coverage of any type

**Variable Name:**

HIQ031AA

**SAS Label:**

No coverage of any type

**English Text:**

No coverage of any type.

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 40 | No coverage of any type | 8 | 8 |  |
| . | Missing | 10167 | 10175 |  |

HIQ065 - CHECK ITEM

**Variable Name:**

HIQ065

**English Instructions:**

If Age>=65 and HIQ031B not= 15 then go to HIQ260. If HIQ031B=15 then go to HIQ105. Otherwise - continue.

**Target:**

Both males and females 0 YEARS - 150 YEARS

HIQ259 - CHECK ITEM

**Variable Name:**

HIQ259

**English Instructions:**

If Age < 65 and HIQ011=1(Yes) and HIQ031AA not=40(No coverage) then go to HIQ270. If Age < 65 and (HIQ011=2/7/9 or HIQ031AA=40) then go to END of section.

**Target:**

Both males and females 0 YEARS - 64 YEARS

HIQ260 - Have Medicare?

**Variable Name:**

HIQ260

**SAS Label:**

Have Medicare?

**English Text:**

{Do you/Does SP} have Medicare?

**English Instructions:**

This is a health insurance program that virtually all persons 65 and older are eligible for.

**Target:**

Both males and females 65 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Yes | 142 | 142 |  |
| 2 | No | 111 | 253 | HIQ269 |
| 7 | Refused | 2 | 255 | HIQ269 |
| 9 | Don't know | 5 | 260 | HIQ269 |
| . | Missing | 9915 | 10175 |  |

HIQ105 - Insurance card available or not

**Variable Name:**

HIQ105

**SAS Label:**

Insurance card available or not

**English Text:**

Insurance card available or not.

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Yes | 848 | 848 |  |
| 2 | No | 86 | 934 |  |
| . | Missing | 9241 | 10175 |  |

HIQ269 - CHECK ITEM

**Variable Name:**

HIQ269

**English Instructions:**

If (HIQ011=1 and HIQ031AA not= 40) or HIQ260=1 then continue. Otherwise go to END of section.

**Target:**

Both males and females 0 YEARS - 150 YEARS

HIQ270 - Do plans cover prescriptions?

**Variable Name:**

HIQ270

**SAS Label:**

Do plans cover prescriptions?

**English Text:**

{Does this plan/Do any of these plans} cover any part of the cost of prescriptions?

**English Instructions:**

CAPI INSTRUCTION: IF HIQ031B = 15 or HIQ260 = 1, DISPLAY: [If you are enrolled in Medicare Part D, also known as the Medicare Prescription Drug Plan, you have some prescription drug coverage.]

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Yes | 8236 | 8236 |  |
| 2 | No | 310 | 8546 |  |
| 7 | Refused | 4 | 8550 |  |
| 9 | Don't know | 53 | 8603 |  |
| . | Missing | 1572 | 10175 |  |

HIQ210 - Time when no insurance in past year?

**Variable Name:**

HIQ210

**SAS Label:**

Time when no insurance in past year?

**English Text:**

In the past 12 months, was there any time when {you/SP} did not have any health insurance coverage?

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Yes | 479 | 479 |  |
| 2 | No | 8119 | 8598 |  |
| 7 | Refused | 0 | 8598 |  |
| 9 | Don't know | 5 | 8603 |  |
| . | Missing | 1572 | 10175 |  |