Component Description

The Hospital Utilization and Access to Care section (variable name prefix HUQ) provides SP-level interview data on self-reported health status and access to health care topics.

Eligible Sample

All survey participants respond to this section. HUQ020 was asked of participants 1 year and over. HUQ090 was asked of participants 4 years and over.

Interview Setting and Mode of Administration

The Hospital Utilization and Access to Care questionnaire was done before the physical examination, in the home, using the Computer-Assisted Personal Interview (CAPI) system. 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.

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.

Data Processing and Editing

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

Analytic Notes

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 0 YEARS - 150 YEARS

HUQ010 - General health condition

**Variable Name:**

HUQ010

**SAS Label:**

General health condition

**English Text:**

{First/Next} I have some general questions about {your/SP's} health. Would you say {your/SP's} health in general is . . .

**English Instructions:**

CAPI INSTRUCTION: DISPLAY "FIRST" IF SP AGE IS >= 16 YEARS.

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Excellent, | 2615 | 2615 |  |
| 2 | Very good, | 2716 | 5331 |  |
| 3 | Good, | 3235 | 8566 |  |
| 4 | Fair, or | 1330 | 9896 |  |
| 5 | Poor? | 274 | 10170 |  |
| 7 | Refused | 2 | 10172 |  |
| 9 | Don't know | 3 | 10175 |  |
| . | Missing | 0 | 10175 |  |

HUQ015 - CHECK ITEM

**Variable Name:**

HUQ015

**English Instructions:**

CHECK ITEM HUQ015: IF SP AGE >= 1, CONTINUE. OTHERWISE, GO TO HUQ030.

**Target:**

Both males and females 0 YEARS - 150 YEARS

HUQ020 - Health now compared with 1 year ago

**Variable Name:**

HUQ020

**SAS Label:**

Health now compared with 1 year ago

**English Text:**

Compared with 12 months ago, would you say {your/SP's} health is now . . .

**Target:**

Both males and females 1 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Better, | 1895 | 1895 |  |
| 2 | Worse, or | 760 | 2655 |  |
| 3 | About the same? | 7112 | 9767 |  |
| 7 | Refused | 1 | 9768 |  |
| 9 | Don't know | 1 | 9769 |  |
| . | Missing | 406 | 10175 |  |

HUQ030 - Routine place to go for healthcare

**Variable Name:**

HUQ030

**SAS Label:**

Routine place to go for healthcare

**English Text:**

Is there a place that {you/SP} usually {go/goes} when {you are/he/she is} sick or {you/s/he} need{s} advice about {your/his/her} health?

**English Instructions:**

CAPI INSTRUCTION: IF SP AGE < 12, DISPLAY "YOU" IN THE FOURTH DISPLAY AND DON'T DISPLAY THE "S" IN THE FIFTH DISPLAY.

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Yes | 8944 | 8944 |  |
| 2 | There is no place | 1194 | 10138 | HUQ051 |
| 3 | There is more than one place | 37 | 10175 |  |
| 7 | Refused | 0 | 10175 | HUQ051 |
| 9 | Don't know | 0 | 10175 | HUQ051 |
| . | Missing | 0 | 10175 |  |

HUQ041 - Type place most often go for healthcare

**Variable Name:**

HUQ041

**SAS Label:**

Type place most often go for healthcare

**English Text:**

{What kind of place is it - a clinic, doctor's office, emergency room, or some other place?} {What kind of place {do you/does SP} go to most often - a clinic, doctor's office, emergency room, or some other place?}

**English Instructions:**

CAPI INSTRUCTION: IF HUQ.030 = 1 DISPLAY "What kind of place is it - a clinic, doctor's office, emergency room, or some other place?" IF HUQ.030 = 3 DISPLAY "What kind of place {do you/does SP} go to most often - a clinic, doctor's office, emergency room, or some other place?"

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Clinic or health center | 1813 | 1813 |  |
| 2 | Doctor's office or HMO | 6735 | 8548 |  |
| 3 | Hospital emergency room | 234 | 8782 |  |
| 4 | Hospital outpatient department | 90 | 8872 |  |
| 5 | Some other place | 70 | 8942 |  |
| 6 | Doesn't go to one place most often | 38 | 8980 |  |
| 77 | Refused | 1 | 8981 |  |
| 99 | Don't know | 0 | 8981 |  |
| . | Missing | 1194 | 10175 |  |

HUQ051 - #times receive healthcare over past year

**Variable Name:**

HUQ051

**SAS Label:**

#times receive healthcare over past year

**English Text:**

{During the past 12 months, how/How} many times {have you/has SP} seen a doctor or other health care professional about {your/his/her} health at a doctor's office, a clinic or some other place? Do not include times {you were/s/he was} hospitalized overnight, visits to hospital emergency rooms, home visits or telephone calls.

**English Instructions:**

CAPI INSTRUCTION: DISPLAY "12 MONTHS" ONLY IF SP'S AGE IS >= 1.

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 0 | None | 1287 | 1287 |  |
| 1 | 1 | 2167 | 3454 | HUQ071 |
| 2 | 2 to 3 | 3206 | 6660 | HUQ071 |
| 3 | 4 to 5 | 1518 | 8178 | HUQ071 |
| 4 | 6 to 7 | 705 | 8883 | HUQ071 |
| 5 | 8 to 9 | 289 | 9172 | HUQ071 |
| 6 | 10 to 12 | 460 | 9632 | HUQ071 |
| 7 | 13 to 15 | 171 | 9803 | HUQ071 |
| 8 | 16 or more | 361 | 10164 | HUQ071 |
| 77 | Refused | 0 | 10164 | HUQ071 |
| 99 | Don't know | 11 | 10175 | HUQ071 |
| . | Missing | 0 | 10175 |  |

HUQ061 - How long since last healthcare visit

**Variable Name:**

HUQ061

**SAS Label:**

How long since last healthcare visit

**English Text:**

About how long has it been since {you/SP} last saw or talked to a doctor or other health care professional about {your/his/her} health? Include doctors seen while {you were} {he/she was} a patient in a hospital. Has it been . . .

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | 6 months or less, | 71 | 71 |  |
| 2 | more than 6 months, but not more than 1 year ago, | 85 | 156 |  |
| 3 | more than 1 year, but not more than 2 years ago, | 521 | 677 |  |
| 4 | more than 2 years, but not more than 5 years ago, | 378 | 1055 |  |
| 5 | more than 5 years ago, or | 204 | 1259 |  |
| 6 | Never? | 22 | 1281 |  |
| 77 | Refused | 0 | 1281 |  |
| 99 | Don't know | 6 | 1287 |  |
| . | Missing | 8888 | 10175 |  |

HUQ071 - Overnight hospital patient in last year

**Variable Name:**

HUQ071

**SAS Label:**

Overnight hospital patient in last year

**English Text:**

{During the past 12 months, were you/{was} SP} a patient in a hospital overnight? Do not include an overnight stay in the emergency room.

**English Instructions:**

CAPI INSTRUCTION: DISPLAY "12 MONTHS" ONLY IF SP'S AGE IS >= 1. DISPLAY "WAS SP" WITH LEADING CAPS, IF SP'S AGE IS <1.

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Yes | 927 | 927 |  |
| 2 | No | 9246 | 10173 | HUQ085 |
| 7 | Refused | 0 | 10173 | HUQ085 |
| 9 | Don't know | 2 | 10175 | HUQ085 |
| . | Missing | 0 | 10175 |  |

HUD080 - #times overnite hospital patient/last yr

**Variable Name:**

HUD080

**SAS Label:**

#times overnite hospital patient/last yr

**English Text:**

How many different times did {you/SP} stay in any hospital overnight or longer {during the past 12 months}? (Do not count total number of nights, just total number of hospital admissions for stays which lasted 1 or more nights.)

**English Instructions:**

CAPI INSTRUCTION: DISPLAY "12 MONTHS" ONLY IF SP'S AGE IS >= 1. ENTER NUMBER.

**Target:**

Both males and females 0 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | 1 | 706 | 706 |  |
| 2 | 2 | 126 | 832 |  |
| 3 | 3 | 55 | 887 |  |
| 4 | 4 | 15 | 902 |  |
| 5 | 5 | 9 | 911 |  |
| 6 | 6 times or more | 16 | 927 |  |
| 77777 | Refused | 0 | 927 |  |
| 99999 | Don't know | 0 | 927 |  |
| . | Missing | 9248 | 10175 |  |

HUQ085 - CHECK ITEM

**Variable Name:**

HUQ085

**English Instructions:**

CHECK ITEM HUQ085: IF SP AGE >= 4, CONTINUE. OTHERWISE, GO TO END OF SECTION.

**Target:**

Both males and females 0 YEARS - 150 YEARS

HUQ090 - Seen mental health professional/past yr

**Variable Name:**

HUQ090

**SAS Label:**

Seen mental health professional/past yr

**English Text:**

During the past 12 months, that is since {DISPLAY CURRENT MONTH} of {DISPLAY LAST YEAR}, {have you/has SP} seen or talked to a mental health professional such as a psychologist, psychiatrist, psychiatric nurse or clinical social worker about {your/his/her} health?

**Target:**

Both males and females 4 YEARS - 150 YEARS

| **Code or Value** | **Value Description** | **Count** | **Cumulative** | **Skip to Item** |
| --- | --- | --- | --- | --- |
| 1 | Yes | 734 | 734 |  |
| 2 | No | 8271 | 9005 |  |
| 7 | Refused | 1 | 9006 |  |
| 9 | Don't know | 4 | 9010 |  |
| . | Missing | 1165 | 10175 |  |