Documentation, Codebook, and Frequencies

Hospital Utilization and Access to Care

Questionnaire

Survey Years: 2005 to 2006

SAS Transport File: HUQ_D.XPT



NHANES 2005–2006 Data Documentation

Questionnaire Section: Hospital Utilization and Access to Care (HUQ_D)

First Published: February 2008 Last Revised: NA

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. Survey participants aged 1 year and older were asked HUQ020. Only survey participants aged 4 years and older were asked question HUQ090.

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 Interviewing-CAPI (interviewer administered) 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

N/A

Analytic Notes

HUQ010: This identical question is asked in the Current Health Status section of the Mobile Examination Center (MEC) CAPI Interview questionnaire (HSD010). There is a small difference in administration of the two questions: participants age 12-15 have proxy responses in the household questionnaire but provide self-reported responses for the MEC interview. Many participants of all ages 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.

Question HUQ071 in NHANES 2005-2006 is comparable to 2003-2004 and to question HUD070 in NHANES 2001-2002 and HUQ070 in NHANES 1999-2000.

For NHANES 2001-2002, question HUQ080 allows for all responses to the query on the number of hospitalizations in an acute care facility in the past 12 months, whereas question HUD080 in NHANES 2005-2006, 2003-2004, and 1999-2000 has an upper limit of "6 or more." Data users will need to recode HUQ080 to make it comparable to HUD080 when comparing the 2001-2002 data to the other years.

The questions on long-term care (HUQ081-HUQ089) were not included in NHANES 2005-2006 or 1999-2000, but are available for NHANES 2001-2002 and 2003-2004.

All other similarly named questions are comparable between the two surveys.

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 Analytic Guidelines for further details on the use of sample weights and other analytic issues. The Analytic Guidelines are available on the NHANES website.

References None.

Locator Record

Title: Hospital Utilization and Access to Care (HUQ_D)

Contact Number: 1-866-441-NCHS

Years of Content: 2005–2006 First Published: February 2008

Revised: NA

Access Constraints: None
Use Constraints: None

Geographic Coverage: National

Subject: Self-reported health status and use of health care providers or access to care during the

previous 12 months

Record Source: NHANES 2005–2006

Survey Methodology: NHANES 2005–2006 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 (2005-2006)

Questionnaire Section:

Hospital Utilization and Access to Care (HUQ_D)

February 2008



| SEQN | Target | | | | |
|---|----------------------------|--|--|--|--|
| 5241 | B(0 Yrs. to 150 Yrs.) | | | | |
| Hard Edits | SAS Label | | | | |
| | Respondent sequence number | | | | |
| English Text: Respondent sequence number. | | | | | |
| English Instructions: | | | | | |

| HUQ010 | Target | |
|------------|--------------------------|--|
| | B(0 Yrs. to 150 Yrs.) | |
| Hard Edits | 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.

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---------------|-------------|-------|------------|--------------|
| 1 | Excellent, | 3143 | 3143 | |
| 2 | Very good, | 2694 | 5837 | |
| 3 | Good, | 3066 | 8903 | |
| 4 | Fair, or | 1204 | 10107 | |
| 5 | Poor? | 236 | 10343 | |
| 7 | Refused | 0 | 10343 | |
| 9 | Don't know | 5 | 10348 | |
| | Missing | 0 | 10348 | |

| HUQ015 | Target | | |
|--------------------------|-----------------------|--|--|
| 110 Q010 | B(0 Yrs. to 150 Yrs.) | | |
| Hard Edits | SAS Label | | |
| | CHECK ITEM | | |
| English Text: CHECK ITEM | | | |

English Instructions: CHECK ITEM HUQ.015: IF SP AGE >= 1, CONTINUE. OTHERWISE, GO TO HUQ.030.

| HUQ020 | Target | | |
|--|-------------------------------------|--|--|
| 110 Q020 | B(1 Yrs. to 150 Yrs.) | | |
| Hard Edits | 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 | | | |
| T 11 T 4 41 | | | |

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---------------|-----------------|-------|------------|--------------|
| 1 | Better, | 1923 | 1923 | |
| 2 | Worse, or | 783 | 2706 | |
| 3 | About the same? | 7109 | 9815 | |
| 7 | Refused | 0 | 9815 | |
| 9 | Don't know | 7 | 9822 | |
| | Missing | 526 | 10348 | |

| HUQ030 | Target | | |
|------------|------------------------------------|--|--|
| 110 Q 000 | B(0 Yrs. to 150 Yrs.) | | |
| Hard Edits | 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.

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---------------|------------------------------|-------|------------|--------------|
| 1 | Yes | 9027 | 9027 | |
| 2 | There is no place | 1274 | 10301 | HUQ050 |
| 3 | There is more than one place | 46 | 10347 | |
| 7 | Refused | 0 | 10347 | HUQ050 |
| 9 | Don't know | 1 | 10348 | HUQ050 |
| | Missing | 0 | 10348 | |

| B(0 Yrs. to 150 Yrs.) | | | |
|---|--|--|--|
| SAS Label | | | |
| Type place most often go for healthcare | | | |
| | | | |

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

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---------------|--------------------------------|-------|------------|--------------|
| 1 | Clinic or health center | 2309 | 2309 | |
| 2 | Doctor's office or HMO | 6304 | 8613 | |
| 3 | Hospital emergency room | 188 | 8801 | |
| 4 | Hospital outpatient department | 170 | 8971 | |
| 5 | Some other place | 99 | 9070 | |
| 7 | Refused | 1 | 9071 | |
| 9 | Don't know | 2 | 9073 | |
| | Missing | 1275 | 10348 | |

| HUQ050 | Target | | |
|------------|--|--|--|
| 110 Q 000 | B(0 Yrs. to 150 Yrs.) | | |
| Hard Edits | 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, hospital emergency room, at home or some other place? Do not include times {you were/s/he was} hospitalized overnight.

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

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---------------|-------------|-------|------------|--------------|
| 0 | None | 1526 | 1526 | |
| 1 | 1 | 2117 | 3643 | HUQ071 |
| 2 | 2 to 3 | 3066 | 6709 | HUQ071 |
| 3 | 4 to 9 | 2433 | 9142 | HUQ071 |
| 4 | 10 to 12 | 595 | 9737 | HUQ071 |
| 5 | 13 or more | 602 | 10339 | HUQ071 |
| 77 | Refused | 0 | 10339 | HUQ071 |
| 99 | Don't know | 9 | 10348 | HUQ071 |
| | Missing | 0 | 10348 | |

| HUQ060 | Target | | |
|------------|--------------------------------------|--|--|
| 110 Q000 | B(0 Yrs. to 150 Yrs.) | | |
| Hard Edits | 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 . . .

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---------------|---|-------|------------|--------------|
| 1 | 6 months or less, | 68 | 68 | |
| 2 | More than 6 months, but not more than 1 year ago, | 94 | 162 | |
| 3 | More than 1 year, but not more than 3 years ago, | 930 | 1092 | |
| 4 | More than 3 years, or | 364 | 1456 | |
| 5 | Never? | 67 | 1523 | |
| 7 | Refused | 0 | 1523 | |
| 9 | Don't know | 3 | 1526 | |
| | Missing | 8822 | 10348 | |

| HUQ071 | Target | | |
|------------|--|--|--|
| 110 Q0/1 | B(0 Yrs. to 150 Yrs.) | | |
| Hard Edits | SAS Label | | |
| | Overnite hospital patient in last year | | |

English Text: {During the past 12 months, were you/{Was/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.

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---------------|-------------|-------|------------|--------------|
| 1 | Yes | 984 | 984 | |
| 2 | No | 9358 | 10342 | HUQ085 |
| 7 | Refused | 0 | 10342 | HUQ085 |
| 9 | Don't know | 6 | 10348 | HUQ085 |
| | Missing | 0 | 10348 | |

| B(0 Yrs. to 150 Yrs.) | | |
|--|--|--|
| , | | |
| 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}?

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

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---------------|-----------------|-------|------------|--------------|
| 1 to 5 | Range of Values | 965 | 965 | |
| 6 | 6 times or more | 18 | 983 | |
| 77777 | Refused | 0 | 983 | |
| 99999 | Don't know | 1 | 984 | |
| | Missing | 9364 | 10348 | |

| HUQ085 | Target | | | |
|---|-----------------------|--|--|--|
| 110 Q000 | B(0 Yrs. to 150 Yrs.) | | | |
| Hard Edits | SAS Label | | | |
| | CHECK ITEM | | | |
| English Text: CHECK ITEM | | | | |
| English Instructions, DOV 2, CHECK ITEM HIJO 005, IE SD ACE > 4, CONTINUE, OTHERWISE, CO. | | | | |

English Instructions: BOX 2. CHECK ITEM HUQ.085: IF SP AGE >= 4, CONTINUE. OTHERWISE, GO TO END OF SECTION.

| HUQ090 | Target | | |
|------------|---|--|--|
| 110 Q050 | B(4 Yrs. to 150 Yrs.) | | |
| Hard Edits | 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?

| Code or Value | Description | Count | Cumulative | Skip to Item |
|---------------|-------------|-------|------------|--------------|
| 1 | Yes | 652 | 652 | |
| 2 | No | 8229 | 8881 | |
| 7 | Refused | 1 | 8882 | |
| 9 | Don't know | 7 | 8889 | |
| | Missing | 1459 | 10348 | |