

# National Health and Nutrition Examination Survey 2003-2004

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## Documentation, Codebook, and Frequencies

SP Questionnaire Component:  
Hospital Utilization and Access to  
Care Questionnaire Data

**Survey Years:**  
**2003 to 2004**

**SAS Export File:**  
**HUQ\_C.XPT**



August 2006

# NHANES 2003–2004 Data Documentation

## Questionnaire Section: Household Interview

### Hospital Utilization and Access to Care (HUQ\_C)

Years of Coverage: 2003–2004

First Published: August 2006

Last Revised: N/A

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<b>Component Description</b>	The Hospital Utilization and Access to Care section (variable name prefix HUQ) provides SP level interview data on evaluating several <i>access to health care</i> topics.
<b>Eligible Sample</b>	All survey participants respond to this section. Several questions (HUQ020, HUQ082, HUQ084, HUQ086, HUQ088a-c) require survey participants to be 1 year of age or older. Question HUQ090 requires survey participants to be at least 4 years of age or older.
<b>Interview Setting and Mode of Administration</b>	Household interview; In-person  The <b>Interviewer Procedure Manuals and Exam Manuals</b> can be found on the NHANES website.  The survey questionnaires can be found on the NHANES website.
<b>Quality Assurance &amp; Quality Control</b>	For details on the QA/QC process for this component, please refer to the <b>Interviewer Procedure Manuals and Exam Manuals</b> .
<b>Data Processing and Editing</b>	N/A
<b>Analytic Notes</b>	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 2003-2004 is comparable 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 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 2003-2004 or 1999-2000 data to the 2001-2002 data.

One survey response to Question HUQ084 had a value of “600” and was set to “missing.”

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

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

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).

The HUQ data are publicly available at [www.cdc.gov/nchs/nhanes.htm](http://www.cdc.gov/nchs/nhanes.htm).

**References**      N/A

### Locator Record

**Title:** Household interview: Hospital Utilization and Access to Care (HUQ)  
**Contact Number:** 1-866-441-NCHS  
**Years of Content:** 2003–2004  
**First Published:** August 2006  
**Revised:** NA  
**Access Constraints:** None  
**Use Constraints:** None  
**Geographic Coverage:** National  
**Subject:** Health Care Utilization  
**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)**

**Hospital Utilization Section of the SP Questionnaire (HUQ\_C)  
Person Level Data**

August 2006



<b>SEQN</b>	<b>Target</b>
	B(0 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>HUQ010</b>	<b>Target</b>
	B(0 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	General health condition
<b>English Text:</b> {First/Next} I have some general questions about {your/SP's} health. Would you say {your/SP's} health in general is . . .	
<b>English Instructions:</b> CAPI INSTRUCTION: DISPLAY "FIRST" IF SP AGE IS >= 16 YEARS.	

Code or Value	Description	Count	Cumulative	Skip to Item
1	Excellent,	3273	3273	
2	Very good,	2535	5808	
3	Good,	2788	8596	
4	Fair, or	1225	9821	
5	Poor?	297	10118	
7	Refused	3	10121	
9	Don't know	1	10122	
.	Missing	0	10122	

<b>HUQ020</b>		<b>Target</b>		
		B(1 Yrs. to 150 Yrs.)		
<b>Hard Edits</b>		<b>SAS Label</b>		
		Health now compared with 1 year ago		
<b>English Text:</b> Compared with 12 months ago, would you say {your/SP's} health is now . . .				
<b>English Instructions:</b>				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Better,	1852	1852	
2	Worse, or	786	2638	
3	About the same?	7004	9642	
7	Refused	1	9643	
9	Don't know	2	9645	
.	Missing	477	10122	

<b>HUQ030</b>		<b>Target</b>		
		B(0 Yrs. to 150 Yrs.)		
<b>Hard Edits</b>		<b>SAS Label</b>		
		Routine place to go for healthcare		
<b>English Text:</b> 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?				
<b>English Instructions:</b> 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	8999	8999	
2	There is no place	1069	10068	HUQ050
3	There is more than one place	52	10120	
7	Refused	0	10120	HUQ050
9	Don't know	2	10122	HUQ050
.	Missing	0	10122	

<b>HUQ040</b>	<b>Target</b>			
	B(0 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Type place most often go for healthcare			
<b>English Text:</b> 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?				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Clinic or health center	2286	2286	
2	Doctor's office or HMO	6267	8553	
3	Hospital emergency room	201	8754	
4	Hospital outpatient department	203	8957	
5	Some other place	88	9045	
7	Refused	0	9045	
9	Don't know	6	9051	
.	Missing	1071	10122	

<b>HUQ050</b>	<b>Target</b>
	B(0 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	#Times receive healthcare over past year
<b>English Text:</b> {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.	
<b>English Instructions:</b> CAPI INSTRUCTION: DISPLAY "12 MONTHS" ONLY IF SP'S AGE IS >= 1.	

<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
0	None	1250	1250	
1	1	2082	3332	HUQ071
2	2 to 3	2987	6319	HUQ071
3	4 to 9	2551	8870	HUQ071
4	10 to 12	615	9485	HUQ071
5	13 or more	630	10115	HUQ071
77	Refused	0	10115	HUQ071
99	Don't know	7	10122	HUQ071
.	Missing	0	10122	

<b>HUQ060</b>	<b>Target</b>			
	B(0 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	How long since last healthcare visit			
<b>English Text:</b> 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 . . .				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	6 months or less,	56	56	
2	More than 6 months, but not more than 1 year ago,	70	126	
3	More than 1 year, but not more than 3 years ago,	729	855	
4	More than 3 years, or	340	1195	
5	Never?	54	1249	
7	Refused	0	1249	
9	Don't know	1	1250	
.	Missing	8872	10122	

<b>HUQ071</b>	<b>Target</b>			
	B(0 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Overnight hospital patient in last year			
<b>English Text:</b> {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.				
<b>English Instructions:</b> 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	999	999	
2	No	9118	10117	HUQ081
7	Refused	0	10117	HUQ081
9	Don't know	5	10122	HUQ081
.	Missing	0	10122	

<b>HUD080</b>	<b>Target</b>			
	B(0 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
0 to 6	#Times overnite hospital patient/last yr			
<b>English Text:</b> How many different times did {you/SP} stay in any hospital overnight or longer {during the past 12 months}?				
<b>English Instructions:</b> 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	978	978	
6	6 times or more	21	999	
77777	Refused	0	999	
99999	Don't know	0	999	
.	Missing	9123	10122	

<b>HUQ081</b>	<b>Target</b>
	B(0 Yrs. to 150 Yrs.)
<b>Hard Edits</b>	<b>SAS Label</b>
	CHECK ITEM
<b>English Text:</b> CHECK ITEM	
<b>English Instructions:</b> BOX 1A. CHECK ITEM HUQ081: IF SP AGE>=1, CONTINUE. OTHERWISE, GO TO HUQ089	

<b>HUQ082</b>	<b>Target</b>			
	B(1 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	In long term care facility last 12 month			
<b>English Text:</b> During the past 12 months, {were you/was SP} a patient at a long term care or rehabilitation facility? Do not include residential facilities where health care was not provided.				
<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	83	83	
2	No	9561	9644	HUQ086
7	Refused	0	9644	HUQ086
9	Don't know	1	9645	HUQ086
.	Missing	477	10122	

<b>HUQ084</b>		<b>Target</b>		
		B(1 Yrs. to 150 Yrs.)		
<b>Hard Edits</b>		<b>SAS Label</b>		
		Total # of days in long term facility		
<b>English Text:</b> How many total days did {you/SP} stay in a long term care or rehabilitation facility?				
<b>English Instructions:</b> ENTER NUMBER				
Code or Value	Description	Count	Cumulative	Skip to Item
0 to 180	Range of Values	82	82	
777	Refused	0	82	
999	Don't know	0	82	
.	Missing	10040	10122	

<b>HUQ086</b>		<b>Target</b>		
		B(1 Yrs. to 150 Yrs.)		
<b>Hard Edits</b>		<b>SAS Label</b>		
		Non SP HH member in care fac overnight		
<b>English Text:</b> During the past 12 months, has anyone in your household (not including yourself) been in an acute care hospital, long term care facility, or rehabilitation facility overnight? Do not include clinics or same day stays.				
<b>English Instructions:</b>				
Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	513	513	
2	No	9128	9641	HUQ089
7	Refused	0	9641	HUQ089
9	Don't know	4	9645	HUQ089
.	Missing	477	10122	

<b>HUQ088a</b>		<b>Target</b>		
		B(1 Yrs. to 150 Yrs.)		
<b>Hard Edits</b>		<b>SAS Label</b>		
		Acute care facility		
<b>English Text:</b> What was the type of facility?				
<b>English Instructions:</b> CODE ALL THAT APPLY				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Acute care facility	441	441	
7	Refused	0	441	
9	Don't know	1	442	
.	Missing	9680	10122	

<b>HUQ088b</b>		<b>Target</b>		
		B(1 Yrs. to 150 Yrs.)		
<b>Hard Edits</b>		<b>SAS Label</b>		
		Long term care facility		
<b>English Text:</b> What was the type of facility?				
<b>English Instructions:</b> CODE ALL THAT APPLY				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
2	Long term care facility	29	29	
.	Missing	10093	10122	

<b>HUQ088c</b>		<b>Target</b>		
		B(1 Yrs. to 150 Yrs.)		
<b>Hard Edits</b>		<b>SAS Label</b>		
		Rehabilitation facility		
<b>English Text:</b> What was the type of facility?				
<b>English Instructions:</b> CODE ALL THAT APPLY				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
3	Rehabilitation facility	66	66	
.	Missing	10056	10122	

<b>HUQ089</b>		<b>Target</b>		
		B(0 Yrs. to 150 Yrs.)		
<b>Hard Edits</b>		<b>SAS Label</b>		
		CHECK ITEM		
<b>English Text:</b> CHECK ITEM				
<b>English Instructions:</b> BOX 2. CHECK ITEM HUQ.089: IF SP AGE >= 4, CONTINUE. OTHERWISE, GO TO END OF SECTION.				

<b>HUQ090</b>	<b>Target</b>			
	B(4 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Seen mental health professional /past yr			
<b>English Text:</b> 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?				
<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	663	663	
2	No	8124	8787	
7	Refused	0	8787	
9	Don't know	5	8792	
.	Missing	1330	10122	