

# National Health and Nutrition Examination Survey 2003-2004

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## Documentation, Codebook, and Frequencies

### Questionnaire Component: Health Insurance Data

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

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



August 2006

# NHANES 2003–2004 Data Documentation

Questionnaire Section: Household Interview

Health Insurance (HIQ\_C)

Years of Coverage: 2003–2004

First Published: August 2006

Last Revised: N/A

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**Component Description** The Health Insurance section (variable name prefix HIQ) provides SP level interview data on insurance coverage, type of insurance coverage, coverage of dental care, uninsured during the past year, and length of time since last insured.

**Eligible Sample** One reference person in each family responds for each individual SP in the family. The reference person or responsible adult may or may not be a study participant. There are no age restrictions for the HIQ section of the family interview.

**Interview Setting and Mode of Administration** Household interview; In-person  
The **Interviewer Procedure Manuals and Exam Manuals** can be found on the NHANES website.

The survey questionnaires can be found on the NHANES website.

**Quality Assurance & Quality Control** For details on the QA/QC process for this component, please refer to the **Interviewer Procedure Manuals and Exam Manuals**.

**Data Processing and Editing** N/A

**Analytic Notes** The variables in this section are comparable to the variables released for 1999-2000 and 2001-2002.

Multiple families in the same household may be selected as participants in the study. However, this section of the family interview is asked for each individual SP and not for the family as a whole. An individual SP may have multiple insurance plans.

**HID010 Insurance coverage:** Responses to HIQ010 and HIQ020 were combined to determine insurance coverage for each individual SP.

**HID030A Private Insurance:** Responses of 1-3, 5 for any of HIQ030 or HIQ200a-f were coded as 1 for HID030A. A positive response to this derived variable includes persons with private insurance obtained through their employer, through a state or local government program or community program, purchased directly, or having a Medi-Gap policy.

**HID030B Medicare:** Responses of 4 for any of HIQ030 or HIQ200a-f were coded as 1 for HID030B. A positive response to this derived variable includes persons with Medicare coverage.

**HID030C Medicaid/Chip:** Responses of 6, 7 for any of HIQ030 or HIQ200a-f were coded as 1 for HID030C. A positive response to this derived variable includes persons with Medicaid coverage or Chip coverage.

**HID030D Other government insurance:** Responses of 8-12 for any of HIQ030 or HIQ200a-f were coded as 1 for HID030D. A positive response to this derived variable includes persons with Military health care coverage, VA coverage, Champus coverage, Tricare coverage, Champ-VA coverage, Indian Health Service coverage, coverage from some other state-sponsored health plan not yet mentioned, or coverage from any other type of government program not yet mentioned.

**HID030E Single service plan:** Responses of 13 for any of HIQ030 or HIQ200a-f were coded as 1 for HID030E. A positive response to this derived variable includes persons who reported having some type of single service insurance plan.

**HID040 Dental coverage:** Responses of 1 to any of HIQ040a-g or 5 to any of HIQ180ae-ge were coded as 1 for HID040. A positive response to this derived variable includes persons who reported that their

existing insurance plan covers all or some part of dental care, or who reported having a single service dental care plan.

**HIQ210 Time when no insurance in past year:** No modifications.

**HIQ220 How long since last insured:** No modifications.

There are more missing values for HID040, HIQ210 and HIQ220 than would be predicted by the skip patterns. These are actual non-responses to those questions. They are not a result of recode requirements for HID040. HIQ210 and HIQ220 were not recoded.

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

**References**      None

## Locator Record

**Title:** Health Insurance (HIQ)

**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 Insurance

**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)**

**Health Insurance Section of the Family Questionnaire (HIQ\_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>HID010</b>	<b>Target</b>			
	B(0 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Covered by health insurance			
<b>English Text:</b> 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.]				
<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	8263	8263	
2	No	1708	9971	HIQ220
7	Refused	3	9974	HIQ220
9	Don't know	15	9989	HIQ220
.	Missing	133	10122	

<b>HID030A</b>	<b>Target</b>			
	B(0 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Covered by private insurance			
<b>English Text:</b> {Are you/Is SP} covered by private insurance?				
<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	4790	4790	
2	No	3435	8225	
7	Refused	3	8228	
9	Don't know	35	8263	
.	Missing	1859	10122	

<b>HID030B</b>	<b>Target</b>			
	B(0 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Covered by Medicare			
<b>English Text:</b> { Are you/Is SP } covered by Medicare?				
<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	1483	1483	
2	No	6742	8225	
7	Refused	3	8228	
9	Don't know	35	8263	
.	Missing	1859	10122	

<b>HID030C</b>	<b>Target</b>			
	B(0 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Covered by Medicaid/CHIP			
<b>English Text:</b> { Are you/Is SP } covered by Medicaid/CHIP?				
<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	2101	2101	
2	No	6124	8225	
7	Refused	3	8228	
9	Don't know	35	8263	
.	Missing	1859	10122	

<b>HID030D</b>	<b>Target</b>			
	B(0 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Covered by other government insurance			
<b>English Text:</b> {Are you/Is SP} covered by other government insurance?				
<b>English Instructions:</b>				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Covered by other government insurance	821	821	
2	Not covered by other government insurance	7404	8225	
7	Refused	3	8228	
9	Don't know	35	8263	
.	Missing	1859	10122	

<b>HID030E</b>	<b>Target</b>			
	B(0 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Covered by single service plan			
<b>English Text:</b> {Are you/Is SP} covered by any single service plan?				
<b>English Instructions:</b> Include those that pay for only one type of service (e.g. nursing home care, dental care, vision care, etc.)				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	Yes	216	216	
2	No	8009	8225	
7	Refused	3	8228	
9	Don't know	35	8263	
.	Missing	1859	10122	

<b>HID040</b>		<b>Target</b>		
		B(0 Yrs. to 150 Yrs.)		
<b>Hard Edits</b>		<b>SAS Label</b>		
		Dental coverage included		
<b>English Text:</b> Does the insurance {you have/SP has} cover any part of dental care?				
<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	5805	5805	
2	No	2150	7955	
7	Refused	2	7957	
9	Don't know	264	8221	
.	Missing	1901	10122	

<b>HIQ210</b>	<b>Target</b>			
	B(0 Yrs. to 150 Yrs.)			
<b>Hard Edits</b>	<b>SAS Label</b>			
	Time when no insurance in past year?			
<b>English Text:</b> In the past 12 months, was there any time when {you/SP} did not have any health insurance coverage?				
<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	575	575	End of Section
2	No	7637	8212	End of Section
7	Refused	1	8213	End of Section
9	Don't know	12	8225	End of Section
.	Missing	1897	10122	

<b>HIQ220</b>		<b>Target</b>		
		B(0 Yrs. to 150 Yrs.)		
<b>Hard Edits</b>		<b>SAS Label</b>		
		How long since last insured		
<b>English Text:</b> About how long has it been since {you/SP} last had health care coverage?				
<b>English Instructions:</b> HAND CARD HIQ2				
<b>Code or Value</b>	<b>Description</b>	<b>Count</b>	<b>Cumulative</b>	<b>Skip to Item</b>
1	6 months or less	319	319	
2	More than 6 months, but not more than 1 year ago	178	497	
3	More than 1 year, but not more than 3 years ago	289	786	
4	More than 3 years	386	1172	
5	Never	497	1669	
7	Refused	2	1671	
9	Don't know	43	1714	
.	Missing	8408	10122	