National Health and Nutrition Examination Survey

August 2021-August 2023 Data Documentation, Codebook, and Frequencies

Health Insurance (HIQ_L)

Data File: HIQ_L.xpt

First Published: September 2024

Last Revised: NA

Component Description

The Health Insurance questionnaire (variable name prefix HIQ) provides respondent-level interview data on insurance coverage.

Eligible Sample

All participants were eligible.

Interview Setting and Mode of Administration

These questions were asked, in the home or by telephone, by trained interviewers using the Computer-Assisted Personal Interview (CAPI) system. A proxy provided information for survey participants who were under 16 years of age and for individuals who could not answer the questions themselves. The respondent selected the language of interview (English or Spanish) or requested that an interpreter be used.

The questionnaire and information about the interview procedures are available on the NHANES website.

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.

After collection, interview data were reviewed by the NHANES field office staff for accuracy and completeness of selected items. The interviewers were required to audio-record interviews and the recorded interviews were reviewed by NCHS staff and interviewer supervisors.

Data Processing and Editing

The data were reviewed for completeness, consistency, and illogical values. To reduce the risk of disclosure, the response "Indian Health Services" for kind of health care coverage was recoded to "Other Government Program".

Analytic Notes

Since the questionnaire was asked during the household interview, the interview sample weights should be used in the analysis. However, if the data is joined with data from the Mobile Exam Center (MEC), the MEC sample weights should be used. Please refer to the Analytic Guidelines and the NHANES Tutorials for 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: {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	11007	11007	
2	No	864	11871	
7	Refused	10	11881	
9	Don't know	29	11910	
.	Missing	23	11933	

HIQ032A - Covered by private insurance

Variable Name: HIQ032A

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
1	Covered by private insurance	5827	5827	
77	Refused	13	5840	
99	Don't know	107	5947	
.	Missing	5986	11933	

HIQ032B - Covered by Medicare

Variable Name: HIQ032B

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
2	Covered by Medicare	2776	2776	
.	Missing	9157	11933	

HIQ032C - Covered by Medi-Gap

Variable Name: HIQ032C

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
3	Covered by Medi-Gap	201	201	
.	Missing	11732	11933	

HIQ032D - Covered by Medicaid

Variable Name: HIQ032D

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
4	Covered by Medicaid	2565	2565	
.	Missing	9368	11933	

HIQ032E - Covered by CHIP

Variable Name: HIQ032E

SAS Label: Covered by CHIP

English Text: {Are you/Is SP} covered by CHIP (Children's Health Insurance Program)?

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
5	Covered by CHIP	94	94	
.	Missing	11839	11933	

HIQ032F - Covered by military health care

Variable Name:	HIQ032F
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
6	Covered by military health care	370	370	
.	Missing	11563	11933	

HIQ032H - Covered by state-sponsored health plan

Variable Name: HIQ032H

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
8	Covered by state-sponsored health plan	1120	1120	
.	Missing	10813	11933	

HIQ032I - Covered by other government insurance

Variable Name: HIQ032I

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
9	Covered by other government insurance	451	451	
.	Missing	11482	11933	

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	455	455	
2	No	10529	10984	
7	Refused	2	10986	
9	Don't know	19	11005	
.	Missing	928	11933	