Documentation, Codebook, and Frequencies

Housing Characteristics

Questionnaire

Survey Years:
2005 to 2006

SAS Transport File:
HOQ_D.XPT

nhanes

April 2008

NHANES 2005–2006 Data Documentation

Questionnaire Section: Housing Characteristics (HOQ_D)

First Published: April 2008   **Last Revised:** NA

Component Description	The Housing Characteristics section (variable name prefixes HOQ or HOD) provides family level interview data on type of home, number of apartments in building, age of home, number of rooms in home, time lived in home, whether home is owned or rented, water source and treatment, and allergy component related questions about the presence of furry animals.
Eligible Sample	One study participant in each family responds for the entire family and these responses are released for all members of the same family.
Interview Setting and Mode of Administration	This questionnaire was done before the physical examination, in the home, using the Computer-Assisted Personal Interviewing-CAPI (interviewer administered) system.
Quality Assurance & Quality Control	The questionnaire data was systematically reviewed for logical, processing, and data input errors on a periodic basis during the process of data collection. 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	Multiple families in the same household may be selected as participants in the study. Sometimes, the data collected from different families living in the same household are discrepant. In most cases, these discrepancies are left as reported. For HOD040, When home was built, if one family did not know the age of the home, the value reported by another family in the same home was substituted for the "don't know" response. **HOD030 How many apartments in building:** Responses of 1 and 2 apartments per building were collapsed into one category due to low cell counts. **HOD050 Number of rooms in home:** Any responses for this question equal or greater than 13 were grouped into one category and released

as 13.

HOD060 How many years family lived in home: These data were collected as continuous values but were collapsed into categories for release.

HOQ080 Water treatment devices used or not: Details on which of the water treatment devices were used were collected but not released due to unique combinations of devices which could identify family members. The text of the hand card with the list of devices is included in the codebook section of this documentation.

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 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: Housing Characteristics (HOQ_D)

Contact Number: 1-866-441-NCHS

Years of Content: 2005–2006

First Published: April 2008

Revised: NA

Access Constraints: None

Use Constraints: None

Geographic Coverage: National

Subject: Family level data on housing characteristics, such as type of home, number of apartments in building, age of home, number of rooms in home, time lived in home, whether home is owned or rented, water source and treatment, and allergy component related questions

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:
Housing Characteristics (HOQ_D)

April 2008

SEQN	Target
	B(0 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Respondent sequence number

English Text: Respondent sequence number.

English Instructions:

HOQ011	Target
	B(0 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Type of home

English Text: I'd like to ask you a few questions about your home. Is your home . . .

English Instructions: VERIFY OR ASK IF NOT OBVIOUS. INCLUDE TOWNHOME AS 'HOUSE', EITHER DETACHED OR ATTACHED.

Code or Value	Description	Count	Cumulative	Skip to Item
1	Mobile home or trailer	803	803	HOQ040
2	One family house detached from any other house	6377	7180	HOQ040
3	One family house attached to one or more houses	1101	8281	HOQ040
4	Apartment	1851	10132	
6	Dormitory	107	10239	HOQ040
77	Refused	0	10239	HOQ040
99	Don't know	0	10239	HOQ040
.	Missing	109	10348	

	HOD030		Target		
			B(0 Yrs. to 150 Yrs.)		
	Hard Edits		**SAS Label**		
			How many apartments in building		
English Text: How many apartments are in this building? Would you say . . .					
English Instructions:					

Code or Value	Description	Count	Cumulative	Skip to Item
1	1 or 2	172	172	
3	3 or 4	324	496	
4	5 to 9	476	972	
5	10 to 19	439	1411	
6	20 to 49	174	1585	
7	50 or more	215	1800	
77	Refused	0	1800	
99	Don't know	51	1851	
.	Missing	8497	10348	

HOQ040	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	When was home built			

English Text: When was this {mobile home/house/building} originally built?

English Instructions: READ CATEGORIES IF NECESSARY.

Code or Value	Description	Count	Cumulative	Skip to Item
1	1990 to present	2188	2188	
2	1978 to 1989	1474	3662	
3	1960 to 1977	1442	5104	
4	1950 to 1959	858	5962	
5	1940 to 1949	516	6478	
6	Before 1940	990	7468	
77	Refused	11	7479	
99	Don't know	2760	10239	
.	Missing	109	10348	

HOD050	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Number of rooms in home			

English Text: How many rooms are in this home? Count the kitchen but not the bathroom.

English Instructions: ENTER NUMBER OF ROOMS

Code or Value	Description	Count	Cumulative	Skip to Item
1 to 12	Range of Values	10150	10150	
13	13 or more	69	10219	
777	Refused	5	10224	
999	Don't know	15	10239	
.	Missing	109	10348	

		Target		
HOD060		B(0 Yrs. to 150 Yrs.)		
Hard Edits		**SAS Label**		
		How many years family lived in home		
English Text: How many years {have you/has your family} lived at this address?				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Less than one year	2104	2104	
2	1-2 years	2163	4267	
3	3-5 years	2062	6329	
4	6-10 years	1557	7886	
5	More than 10 years	2336	10222	
77	Refused	5	10227	
99	Don't know	12	10239	
.	Missing	109	10348	

		Target		
HOQ065		B(0 Yrs. to 150 Yrs.)		
Hard Edits		**SAS Label**		
		Home owned, bought, rented, other		
English Text: Is this {mobile home/house/apartment} owned, being bought, rented, or occupied by some other arrangement by {you/you or someone else in your family}?				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Owned or being bought	6279	6279	
2	Rented	3737	10016	
3	Other arrangement	216	10232	
7	Refused	4	10236	
9	Don't know	3	10239	
.	Missing	109	10348	

HOQ070	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Source of tap water			

English Text: What is the source of tap water in this home? Is it a private or public water company, a private or public well, or something else?

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Private/public water company	8738	8738	
2	Private/public well	1342	10080	
3	Something else	43	10123	
7	Refused	0	10123	
9	Don't know	116	10239	
.	Missing	109	10348	

HOQ080	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Water treatment devices used or not			

English Text: Are any of the water treatment devices listed on this card used in your home?

English Instructions: HAND CARD HOQ1

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	2529	2529	
2	No	7630	10159	
7	Refused	0	10159	
9	Don't know	80	10239	
.	Missing	109	10348	

HOQ230	Target
	B(0 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Has home had a mildew or musty smell?

English Text: In the past 12 months, has your home had a mildew odor or musty smell?

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	1725	1725	
2	No	8490	10215	
7	Refused	0	10215	
9	Don't know	24	10239	
.	Missing	109	10348	

HOQ240	Target
	B(0 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Have you seen cockroaches in your home?

English Text: In the past 12 months, have you seen any cockroaches in your home?

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	2182	2182	
2	No	8054	10236	
7	Refused	0	10236	
9	Don't know	3	10239	
.	Missing	109	10348	

HOQ250		Target			
		B(0 Yrs. to 150 Yrs.)			
Hard Edits		**SAS Label**			
		Do animals live or spend time in home?			
English Text: Do any dogs, cats or other small furry animals, such as a rabbit, guinea pig or hamster, live or spend time in your home?					
English Instructions:					

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	3911	3911	
2	No	6328	10239	HOQ270
7	Refused	0	10239	HOQ270
9	Don't know	0	10239	HOQ270
.	Missing	109	10348	

HOQ260A		Target			
		B(0 Yrs. to 150 Yrs.)			
Hard Edits		**SAS Label**			
		Dog in house now			
English Text: Which kind of pet is it?					
English Instructions: CODE ALL THAT APPLY					

Code or Value	Description	Count	Cumulative	Skip to Item
1	Dog	2880	2880	
7	Refused	0	2880	
9	Don't know	0	2880	
.	Missing	7468	10348	

HOQ260B	Target
	B(0 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Cat in house now

English Text: Which kind of pet is it?

English Instructions: CODE ALL THAT APPLY

Code or Value	Description	Count	Cumulative	Skip to Item
2	Cat	1697	1697	
.	Missing	8651	10348	

HOQ260C	Target
	B(0 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Small furry animal in house now

English Text: Which kind of pet is it?

English Instructions: CODE ALL THAT APPLY

Code or Value	Description	Count	Cumulative	Skip to Item
3	Small furry animal	363	363	
.	Missing	9985	10348	

	HOQ270	Target			
		B(0 Yrs. to 150 Yrs.)			
	Hard Edits	**SAS Label**			
		Did animals live or spend time in home?			

English Text: In the last 12 months, did any dogs, cats or other small furry animals, such as a rabbit, guinea pig or hamster, live or spend time inside your home?

English Instructions: CODE ALL THAT APPLY

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	517	517	
2	No	5793	6310	
7	Refused	0	6310	
9	Don't know	18	6328	
.	Missing	4020	10348	

	HOQ280A	Target			
		B(0 Yrs. to 150 Yrs.)			
	Hard Edits	**SAS Label**			
		Dog in house, last 12 months			

English Text: What kind of pet was it?

English Instructions: CODE ALL THAT APPLY

Code or Value	Description	Count	Cumulative	Skip to Item
1	Dog	381	381	
7	Refused	0	381	
9	Don't know	2	383	
.	Missing	9965	10348	

HOQ280B	Target
	B(0 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Cat in house, last 12 months

English Text: What kind of pet was it?

English Instructions: CODE ALL THAT APPLY

Code or Value	Description	Count	Cumulative	Skip to Item
2	Cat	130	130	
.	Missing	10218	10348	

HOQ280C	Target
	B(0 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Small furry animal in house, last 12 mon

English Text: What kind of pet was it?

English Instructions: CODE ALL THAT APPLY

Code or Value	Description	Count	Cumulative	Skip to Item
3	Small furry animal	55	55	
.	Missing	10293	10348	