National Health and Nutrition Examination Survey 2003-2004

Documentation, Codebook, and Frequencies

Pesticide Use

Questionnaire

Survey Years: 2003 to 2004

SAS Transport File: PUQ_C.XPT

nhanes

May 2008

NHANES 2003–2004 Data Documentation

Questionnaire Section: Pesticide Use (PUQ_C**)**

First Published: May 2008   **Last Revised:** N/A

Component Description	The Pesticide Use section (variable name prefix PUQ) provides family level interview data on pesticide use in the home and private yard during the past month.
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. All questions in this section are asked of all.
Interview Setting and Mode of Administration	Home Interview is the interview setting and the mode of administration is In-person.
Quality Assurance and Quality Control	Several types of quality control were implemented to ensure that high quality data were collected during the survey. The computer CAPI system had built-in consistency checks, online information screens that provided the interviewers with information about the terms used in the questionnaires, and hard and soft edit checks to reduce the number of keying entry errors. All of the interviews were reviewed by the NHANES field office staff for accuracy and completeness. Additional details describing the quality assurance/quality control processes are provided in the survey procedures manuals.
Data Processing and Editing	Frequency counts were checked, "skip" patterns were verified, and the reasonableness of responses to the questions was reviewed.

Analytic Notes Multiple families in the same household may be selected as participants in the study. In some cases, the data collected from different families living in the same household may be discrepant. These discrepancies are left as reported.

Variables were modified during the data editing in order to create analytic and summary variables. See the following notes.

PUD010 Pest control in home in past month: Responses coded as "refused" or "don't know" were recoded as missing.

PUD020, PUD021, PUD031, PUD032, PUD033, PUD034: These questions are only applicable for respondents coded "1" in PUD010.

PUD020 Rooms treated for pests: Responses to this question were recoded to three mutually exclusive categories as follows: 1 = entire household; 2 = kitchen or dining room, but not the entire household; 3 = other rooms. Responses that were recoded "3" excluded "outside (to building or foundation)" if this was the only category that was checked.

PUD021 Foundation/outside of building treated: Recode of question PUQ020.

PUD031 Non-professional treated home: Recode of questions PUQ030a and PUQ030c. Coded as "1' (yes) if the number of times someone living in the home or other non-professional treated the home was greater than zero. Else coded "2"(no).

PUD032 # of treatments in home by non-professional: Recode of question PUQ030a and PUQ030c. If the combined number of times was greater than 2, these were top coded as "2' (two or more times).

PUD033 Professional treated home: Recode of questions PUQ030b. Coded as "1' (yes) if the number of times a professional treated the home was greater than zero. Else coded "2"(no).

PUD034 # of treatments in home by a professional: Recode of question PUQ030b. If the number of times was greater than 2, this was top coded as "2' (two or more times).

PUD041 Home have a private yard: Question PUQ040 was only asked for families who lived a single family home or trailer/mobile home. Missing values in situations where this question was not asked were recoded as "2" (no).

PUD061 Pest control in yard in past month: Responses coded as "refused" or "don't know" were recoded as missing. This question was only asked for people who responded "1" (yes) to PUQ040.

PUD071, PUD072, PUD073, PUD074: These questions are only applicable for respondents coded "1" in PUD060.

PUD071 Non-professional treated home: Recode of questions PUQ070a and PUQ070c. Coded as "1' (yes) if the number of times someone living in the home or other non-professional treated the yard was greater than zero. Else coded "2"(no).

PUD072 # of treatments in home by non-professional: Recode of question PUQ070a and PUQ070c. If the combined number of times was greater than 2, these were top coded as "2' (two or more times).

PUD073 Professional treated home: Recode of questions PUQ070b. Coded as "1' (yes) if the number of times a professional treated the yard was greater than zero. Else coded "2"(no).

PUD074 # of treatments in home by a professional: Recode of question PUQ070b. If the number of times was greater than 2, this was top coded as "2' (two or more times).

References   None.

Locator Fields

Title: Pesticide Use (PUQ_C)

Contact Number: 1-866-441-NCHS

Years of Content: 2003–2004

First Published: May 2008

Revised: N/A

Access Constraints: None

Use Constraints: None

Geographic Coverage: National

Subject: The Pesticide Use questions provide data on pesticide use in the home and yard during the past month.

Record Source: NHANES 2003–2004

Survey Methodology: NHANES 2003–2004 is a stratified multistage probability sample of the civilian on-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)

Questionnaire Section:
Pesticide Use (PUQ_C)

May 2008

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

English Text: Respondent sequence number.

English Instructions:

PUD010	Target
	B(0 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Pest control in home in past month?

English Text: Now I have a few questions about products {you use/your family uses} in or around your home. In the past month, were any chemicals used to treat this home to control fleas, roaches, ants, termites, or other insects?

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	1951	1951	
2	No	7983	9934	PUD041
.	Missing	188	10122	

PUD020	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Rooms treated for pests?			
English Text: [In the past month], which of the following areas of your home were treated with these chemical products?				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Entire home	871	871	
2	Kitchen or dining room, not entire home	776	1647	
3	Other rooms	170	1817	
.	Missing	8305	10122	

PUD021	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Foundation/outside of building treated?			
English Text: [In the past month], were the foundation or any areas outside of your home treated with these chemical products?				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	253	253	
2	No	1698	1951	
.	Missing	8171	10122	

PUD031	Target
	B(0 Yrs. to 150 Yrs.)

Hard Edits	SAS Label
	Non-professional treated home?

English Text: [In the past month], did someone other than a professional member apply these chemical products in your home?

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	1196	1196	
2	No	751	1947	PUD033
.	Missing	8175	10122	

PUD032	Target
	B(0 Yrs. to 150 Yrs.)

Hard Edits	SAS Label
	# treatments in home by non-professional

English Text: [In the past month], when these chemical products were used to treat your home, how many times did . . .a non-professional exterminator apply these products?

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	One time only	746	746	
2	Two or more times	450	1196	
.	Missing	8926	10122	

PUD033	Target				
	B(0 Yrs. to 150 Yrs.)				
Hard Edits	**SAS Label**				
	Professional treated home?				
English Text: [In the past month], did a professional member apply these chemical products in your home?					
English Instructions:					

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	848	848	
2	No	1103	1951	PUD041
.	Missing	8171	10122	

PUD034	Target				
	B(0 Yrs. to 150 Yrs.)				
Hard Edits	**SAS Label**				
	# treatments in home by professional				
English Text: [In the past month], when these chemical products were used to treat your home, how many times did . . .a professional exterminator apply these products?					
English Instructions:					

Code or Value	Description	Count	Cumulative	Skip to Item
1	One time only	782	782	
2	Two or more times	66	848	
.	Missing	9274	10122	

PUD041	Target
	B(0 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Home have private yard?

English Text: Does the outdoor area around this home have a private lawn or yard?

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	6795	6795	
2	No	3195	9990	End of Section
.	Missing	132	10122	

PUD061	Target
	B(0 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Pest control in yard in past month?

English Text: In the past month, did anyone treat your lawn or yard with chemical products to kill insects, weeds, or plant diseases?

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	1283	1283	
2	No	5473	6756	End of Section
.	Missing	3366	10122	

PUD071	Target				
	B(0 Yrs. to 150 Yrs.)				
Hard Edits	**SAS Label**				
	Non-professional treated yard?				

English Text: [In the past month], did someone other than a professional member apply these chemical products in your lawn or yard?

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	875	875	
2	No	407	1282	
.	Missing	8840	10122	

PUD072	Target				
	B(0 Yrs. to 150 Yrs.)				
Hard Edits	**SAS Label**				
	# treatments in yard by non-professional				

English Text: [In the past month], when these chemical products were used to treat your lawn or yard, how many times did . . .a non-professional exterminator apply these products?

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	One time only	669	669	
2	Two or more times	206	875	
.	Missing	9247	10122	

PUD073	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Professional treated yard?			

English Text: [In the past month], did a professional member apply these chemical products in your lawn or yard?

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	465	465	
2	No	818	1283	End of Section
.	Missing	8839	10122	

PUD074	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	# treatments in yard by professional			

English Text: [In the past month], when these chemical products were used to treat your lawn or yard, how many times did . . .a professional exterminator apply these products?

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	One time only	413	413	
2	Two or more times	52	465	
.	Missing	9657	10122	