National Health and Nutrition Examination Survey

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

Smoking - Household Smokers (SMQFAM_L)

Data File: SMQFAM_L.xpt

First Published: September 2024

Last Revised: NA

Component Description

The smoking – household smokers (variable name prefix SMQFAM) section of the Family Questionnaire provides information about tobacco smoking among persons living in the household.

Eligible Sample

All participants were eligible.

Interview Setting and Mode of Administration

An adult reference person in each family answered questions about the smoking status of all members of the household. This questionnaire was asked by trained interviewers using the Computer-Assisted Personal Interview (CAPI) system in the participant's home or by telephone.

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. Interviewers were required to audio-record interviews. The recorded interviews were reviewed by interviewer supervisors and NCHS staff.

Data Processing and Editing

Inconsistent responses to these questions were adjudicated when possible. This occurred in a small percentage of households where there was more than one family.

Analytic Notes

Summary variables (SMD460 and SMD470) were created to preserve confidentiality and to establish more analytically useful data. For this data file, responses of 2 or greater are coded as '2 or more'. Questions about household smokers have been modified over the NHANES cycles.

Questions on cigarette smoking and of other tobacco products are located in SMQ and SMQRTU data files. Biochemical indicators of tobacco exposure, including serum cotinine, are available

in NHANES laboratory data files.

Please refer to the NHANES Analytic Guidelines and the on-line NHANES Tutorial for further details on 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

SMD460 - # of people who live here smoke tobacco?

Variable Name:	SMD460
SAS Label:	# of people who live here smoke tobacco?
English Text:	Now I would like to ask you a few questions about smoking in this home. How many people who live here smoke cigarettes, cigars, little cigars, pipes, water pipes, hookah, or any other tobacco product?
English Instructions:	INTERVIEWER INSTRUCTION: IF RESPONSE IS NO ONE, ENTER ZERO. ENTER NUMBER OF PERSONS. CAPI INSTRUCTION: ALLOW '0' AS AN ENTRY. RANGE EDIT: CANNOT BE GREATER THAN # OF PEOPLE IN THE HOUSEHOLD. IF '0', 'REFUSED' OR 'DON'T KNOW', GO TO END OF SECTION.
Target:	Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	No one in household is a smoker	7998	7998	End of Section
1	1 household member is a smoker	1800	9798	
2	2 or more household members are smokers	804	10602	
777	Refused	19	10621	End of Section
999	Don't know	3	10624	End of Section
.	Missing	1309	11933	

SMD470 - # of people who smoke inside this home?

Variable Name:	SMD470
SAS Label:	# of people who smoke inside this home?
English Text:	Not counting decks, porches, or detached garages, how many people who live here smoke cigarettes, cigars, little cigars, pipes, water pipes, hookah, or any other tobacco product inside this home?
English Instructions:	ENTER NUMBER OF PERSONS. CAPI INSTRUCTION: ALLOW '0' AS AN ENTRY. HARD EDIT: NUMBER ENTERED IN SMQ.470 MUST BE EQUAL OR LESS THAN SMQ.460. IF '0', 'REFUSED' OR 'DON'T KNOW', GO TO END OF SECTION.
Target:	Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	No one smokes inside the house	1663	1663	
1	1 household member smokes inside the house	643	2306	
2	2 or more household members smoke inside the house	297	2603	
777	Refused	0	2603	
999	Don't know	1	2604	
.	Missing	9329	11933	